Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
Data File : VD080026.D
Acq On : 15 Nov 2024 15:44
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 15 16:26:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	215478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	329489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	296784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	113355	51.094	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.180%			
35) Dibromofluoromethane	7.804	113	114809	52.356	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.720%			
50) Toluene-d8	10.269	98	453807	54.908	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.820%			
62) 4-Bromofluorobenzene	12.574	95	150030	55.329	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.660%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	87603	50.656	ug/l	100
3) Chloromethane	2.146	50	55831	43.901	ug/l	94
4) Vinyl Chloride	2.287	62	65423	45.061	ug/l	98
5) Bromomethane	2.693	94	62774	40.938	ug/l	97
6) Chloroethane	2.834	64	46643	44.944	ug/l	95
7) Trichlorofluoromethane	3.175	101	181138	50.795	ug/l	93
8) Diethyl Ether	3.593	74	52244	50.186	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.963	101	119769	53.764	ug/l	97
10) Methyl Iodide	4.163	142	147950	53.656	ug/l	97
11) Tert butyl alcohol	5.051	59	28951	250.759	ug/l	98
12) 1,1-Dichloroethene	3.940	96	120448	53.945	ug/l	97
13) Acrolein	3.804	56	55642	251.168	ug/l	95
14) Allyl chloride	4.557	41	169922	53.689	ug/l	97
15) Acrylonitrile	5.251	53	118713	256.695	ug/l	100
16) Acetone	4.022	43	138091	286.874	ug/l	94
17) Carbon Disulfide	4.269	76	393902	54.788	ug/l	97
18) Methyl Acetate	4.563	43	54694	51.232	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	241030	52.915	ug/l	99
20) Methylene Chloride	4.798	84	130898	50.705	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	128235	51.952	ug/l	94
22) Diisopropyl ether	6.216	45	346151	54.010	ug/l	99
23) Vinyl Acetate	6.157	43	1000805	272.557	ug/l	98
24) 1,1-Dichloroethane	6.110	63	215239	50.495	ug/l	97
25) 2-Butanone	7.081	43	159263	253.186	ug/l	99
26) 2,2-Dichloropropane	7.075	77	189500	51.144	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	145314	51.300	ug/l	98
28) Bromochloromethane	7.422	49	93627	49.357	ug/l #	94
29) Tetrahydrofuran	7.445	42	91293	264.950	ug/l	99
30) Chloroform	7.598	83	228856	50.961	ug/l	99
31) Cyclohexane	7.881	56	187203	51.818	ug/l	97
32) 1,1,1-Trichloroethane	7.792	97	198982	51.776	ug/l	99
36) 1,1-Dichloropropene	8.010	75	166277	55.453	ug/l	98
37) Ethyl Acetate	7.169	43	66430	51.543	ug/l	99
38) Carbon Tetrachloride	7.986	117	175856	53.679	ug/l	98
39) Methylcyclohexane	9.275	83	206276	57.781	ug/l	97
40) Benzene	8.251	78	496606	53.133	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
Data File : VD080026.D
Acq On : 15 Nov 2024 15:44
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 15 16:26:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Methacrylonitrile	7.398	41	37264	53.575 ug/l		96
42) 1,2-Dichloroethane	8.322	62	125602	51.927 ug/l		98
43) Isopropyl Acetate	8.357	43	125392	53.670 ug/l		99
44) Trichloroethene	9.028	130	125426	51.860 ug/l		100
45) 1,2-Dichloropropane	9.304	63	120579	53.684 ug/l		99
46) Dibromomethane	9.392	93	68791	52.656 ug/l		96
47) Bromodichloromethane	9.586	83	171349	52.399 ug/l		99
48) Methyl methacrylate	9.381	41	62738	56.249 ug/l		95
49) 1,4-Dioxane	9.386	88	14046	1172.018 ug/l		95
51) 4-Methyl-2-Pentanone	10.157	43	332433	280.454 ug/l		100
52) Toluene	10.333	92	321271	55.314 ug/l		98
53) t-1,3-Dichloropropene	10.551	75	154500	53.002 ug/l		96
54) cis-1,3-Dichloropropene	10.016	75	184499	53.461 ug/l		99
55) 1,1,2-Trichloroethane	10.733	97	89211	51.615 ug/l		97
56) Ethyl methacrylate	10.598	69	113207	56.327 ug/l		96
57) 1,3-Dichloropropane	10.880	76	147929	52.612 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	236427	311.027 ug/l		98
59) 2-Hexanone	10.922	43	245472	281.545 ug/l		95
60) Dibromochloromethane	11.075	129	117958	53.022 ug/l		98
61) 1,2-Dibromoethane	11.180	107	86507	53.084 ug/l		99
64) Tetrachloroethene	10.810	164	114603	54.224 ug/l		96
65) Chlorobenzene	11.604	112	343629	53.078 ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.680	131	118466	52.568 ug/l		98
67) Ethyl Benzene	11.680	91	603986	55.601 ug/l		98
68) m/p-Xylenes	11.792	106	479092	112.852 ug/l		99
69) o-Xylene	12.122	106	216945	56.850 ug/l		95
70) Styrene	12.133	104	384068	56.387 ug/l		99
71) Bromoform	12.298	173	69459	52.275 ug/l	#	99
73) Isopropylbenzene	12.422	105	569454	57.363 ug/l		100
74) N-amyl acetate	12.233	43	121269	55.441 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.674	83	100457	52.655 ug/l		100
76) 1,2,3-Trichloropropane	12.722	75	69028m	50.782 ug/l		
77) Bromobenzene	12.698	156	140663	54.523 ug/l		98
78) n-propylbenzene	12.763	91	714370	58.228 ug/l		99
79) 2-Chlorotoluene	12.851	91	403695	56.111 ug/l		100
80) 1,3,5-Trimethylbenzene	12.904	105	483027	57.491 ug/l		98
81) trans-1,4-Dichloro-2-b...	12.469	75	37189	55.994 ug/l		98
82) 4-Chlorotoluene	12.945	91	424664	55.214 ug/l		98
83) tert-Butylbenzene	13.169	119	420400	57.775 ug/l		98
84) 1,2,4-Trimethylbenzene	13.210	105	485565	57.531 ug/l		100
85) sec-Butylbenzene	13.345	105	633219	58.873 ug/l		99
86) p-Isopropyltoluene	13.463	119	540021	59.399 ug/l		98
87) 1,3-Dichlorobenzene	13.457	146	281797	53.941 ug/l		99
88) 1,4-Dichlorobenzene	13.539	146	275706	52.548 ug/l		99
89) n-Butylbenzene	13.786	91	499923	58.449 ug/l		99
90) Hexachloroethane	14.051	117	106998	54.900 ug/l		95
91) 1,2-Dichlorobenzene	13.833	146	242366	53.204 ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15553	53.911 ug/l		94
93) 1,2,4-Trichlorobenzene	15.098	180	154858	54.212 ug/l		100
94) Hexachlorobutadiene	15.204	225	89007	57.652 ug/l		99
95) Naphthalene	15.333	128	265493	54.718 ug/l		98
96) 1,2,3-Trichlorobenzene	15.521	180	135495	54.013 ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
Data File : VD080026.D
Acq On : 15 Nov 2024 15:44
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 15 16:26:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
Data File : VD080026.D
Acq On : 15 Nov 2024 15:44
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 15 16:26:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024