Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083445.D
Acq On : 22 Aug 2024 19:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 23 01:44:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	135310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114014	59.198	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.400%			
35) Dibromofluoromethane	8.165	113	82911	55.944	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.880%			
50) Toluene-d8	10.565	98	297862	53.879	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.760%			
62) 4-Bromofluorobenzene	12.847	95	118905	55.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.340%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	70190	45.743	ug/l	97
3) Chloromethane	2.359	50	89768	57.142	ug/l	99
4) Vinyl Chloride	2.512	62	95134	59.348	ug/l	98
5) Bromomethane	2.900	94	47401	47.656	ug/l	90
6) Chloroethane	3.059	64	62364	62.185	ug/l	97
7) Trichlorofluoromethane	3.459	101	155238	58.623	ug/l	100
8) Diethyl Ether	3.953	74	57847	58.705	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.353	101	79229	54.267	ug/l	99
10) Methyl Iodide	4.571	142	116657	60.743	ug/l	93
11) Tert butyl alcohol	5.541	59	96694	241.581	ug/l	97
12) 1,1-Dichloroethene	4.318	96	84554	56.371	ug/l	87
13) Acrolein	4.177	56	91147	349.404	ug/l	99
14) Allyl chloride	5.012	41	155458	54.845	ug/l	89
15) Acrylonitrile	5.718	53	239368	290.784	ug/l	99
16) Acetone	4.430	43	196015	260.094	ug/l	94
17) Carbon Disulfide	4.700	76	227639	51.868	ug/l	100
18) Methyl Acetate	5.018	43	129192	57.536	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	320183	59.140	ug/l	97
20) Methylene Chloride	5.271	84	97367	56.137	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	88117	56.840	ug/l	95
22) Diisopropyl ether	6.671	45	328031	61.567	ug/l	98
23) Vinyl Acetate	6.600	43	1691468	309.725	ug/l	96
24) 1,1-Dichloroethane	6.565	63	180667	62.209	ug/l	99
25) 2-Butanone	7.482	43	318145	274.932	ug/l	95
26) 2,2-Dichloropropane	7.482	77	139344	51.665	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	107553	57.493	ug/l	95
28) Bromochloromethane	7.812	49	65638	55.304	ug/l	89
29) Tetrahydrofuran	7.841	42	213460	285.359	ug/l	90
30) Chloroform	7.965	83	189335	62.752	ug/l	95
31) Cyclohexane	8.253	56	143998	50.451	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	172904	60.542	ug/l	97
36) 1,1-Dichloropropene	8.371	75	129000	57.540	ug/l	99
37) Ethyl Acetate	7.559	43	133653	53.244	ug/l	95
38) Carbon Tetrachloride	8.359	117	147757	58.515	ug/l	98
39) Methylcyclohexane	9.600	83	137914	50.084	ug/l	99
40) Benzene	8.606	78	401763	60.155	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083445.D
Acq On : 22 Aug 2024 19:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 23 01:44:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.782	41	75547	52.931	ug/l		96
42) 1,2-Dichloroethane	8.671	62	152747	62.783	ug/l		100
43) Isopropyl Acetate	8.688	43	234256	54.096	ug/l	#	93
44) Trichloroethene	9.347	130	89284	56.165	ug/l		90
45) 1,2-Dichloropropane	9.624	63	96414	60.816	ug/l		99
46) Dibromomethane	9.706	93	69024	60.828	ug/l		98
47) Bromodichloromethane	9.888	83	149540	58.691	ug/l		98
48) Methyl methacrylate	9.682	41	113004	54.452	ug/l		92
49) 1,4-Dioxane	9.700	88	39587	1057.331	ug/l	#	93
51) 4-Methyl-2-Pentanone	10.447	43	679582	286.292	ug/l		94
52) Toluene	10.629	92	252111	59.744	ug/l		97
53) t-1,3-Dichloropropene	10.835	75	148962	56.916	ug/l		99
54) cis-1,3-Dichloropropene	10.312	75	157862	56.708	ug/l		92
55) 1,1,2-Trichloroethane	11.018	97	91062	60.215	ug/l		97
56) Ethyl methacrylate	10.876	69	162172	56.884	ug/l		90
57) 1,3-Dichloropropane	11.165	76	163720	60.738	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.159	63	285316	236.760	ug/l		97
59) 2-Hexanone	11.194	43	510177	277.811	ug/l		94
60) Dibromochloromethane	11.359	129	108551	59.369	ug/l		98
61) 1,2-Dibromoethane	11.470	107	95228	59.943	ug/l		99
64) Tetrachloroethene	11.106	164	77061	55.457	ug/l		97
65) Chlorobenzene	11.894	112	259981	56.070	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.959	131	91189	55.763	ug/l		98
67) Ethyl Benzene	11.965	91	481917	56.657	ug/l		100
68) m/p-Xylenes	12.070	106	361329	113.403	ug/l		98
69) o-Xylene	12.400	106	177823	56.587	ug/l		99
70) Styrene	12.412	104	305357	57.855	ug/l		98
71) Bromoform	12.576	173	69655	56.226	ug/l	#	100
73) Isopropylbenzene	12.694	105	457083	49.653	ug/l		100
74) N-amyl acetate	12.494	43	214445	47.625	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.935	83	138065	53.028	ug/l		100
76) 1,2,3-Trichloropropane	12.994	75	123455m	51.109	ug/l		
77) Bromobenzene	12.982	156	105516	51.599	ug/l		97
78) n-propylbenzene	13.035	91	523867	49.422	ug/l		99
79) 2-Chlorotoluene	13.123	91	344558	51.271	ug/l		96
80) 1,3,5-Trimethylbenzene	13.176	105	387895	50.331	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.735	75	45759	41.208	ug/l		98
82) 4-Chlorotoluene	13.223	91	343267	50.923	ug/l		97
83) tert-Butylbenzene	13.435	119	338606	49.611	ug/l		100
84) 1,2,4-Trimethylbenzene	13.482	105	401557	51.701	ug/l		99
85) sec-Butylbenzene	13.617	105	448179	48.124	ug/l		99
86) p-Isopropyltoluene	13.729	119	382196	49.703	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	204346	53.107	ug/l		98
88) 1,4-Dichlorobenzene	13.812	146	203750	52.524	ug/l		98
89) n-Butylbenzene	14.053	91	326994	49.077	ug/l		99
90) Hexachloroethane	14.335	117	72820	49.017	ug/l		91
91) 1,2-Dichlorobenzene	14.106	146	203940	54.771	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30166	47.746	ug/l		99
93) 1,2,4-Trichlorobenzene	15.394	180	104509	50.099	ug/l		98
94) Hexachlorobutadiene	15.500	225	39588	42.672	ug/l		99
95) Naphthalene	15.641	128	364793	49.368	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	104300	50.531	ug/l		96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083445.D
Acq On : 22 Aug 2024 19:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 23 01:44:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083445.D
Acq On : 22 Aug 2024 19:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 23 01:44:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024