Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073363.D
Acq On : 07 Jul 2022 11:51
Operator : JC\MD
Sample : VN0707MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 07 15:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Manual Integrations APPROVED

Reviewed By :John Carlone

07/08/2022
Supervised By :Mahesh Gadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.010	168	226020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	392269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	351023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	164155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	172786	52.956	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.920%			
35) Dibromofluoromethane	7.951	113	135520	51.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.860%			
50) Toluene-d8	10.375	98	463246	49.977	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.960%			
62) 4-Bromofluorobenzene	12.669	95	180653	50.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	60881	18.424	ug/l	97
3) Chloromethane	2.269	50	56163	17.507	ug/l	95
4) Vinyl Chloride	2.404	62	50826	18.646	ug/l	99
5) Bromomethane	2.804	94	24478	19.012	ug/l	94
6) Chloroethane	2.969	64	31048	19.363	ug/l	93
7) Trichlorofluoromethane	3.316	101	88886	18.862	ug/l	93
8) Diethyl Ether	3.763	74	40751	21.243	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	53912	19.361	ug/l	96
10) Methyl Iodide	4.351	142	53726	17.129	ug/l	95
11) Tert butyl alcohol	5.287	59	83828	106.057	ug/l #	87
12) 1,1-Dichloroethene	4.116	96	50761	19.078	ug/l	93
13) Acrolein	3.981	56	69522	139.158	ug/l	99
14) Allyl chloride	4.763	41	109787	19.587	ug/l #	93
15) Acrylonitrile	5.475	53	228233	112.169	ug/l	99
16) Acetone	4.222	43	200079	109.244	ug/l	93
17) Carbon Disulfide	4.457	76	118531	17.180	ug/l	99
18) Methyl Acetate	4.781	43	118244	23.038	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	203270	20.962	ug/l	95
20) Methylene Chloride	5.016	84	62289	19.352	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	53663	19.302	ug/l	99
22) Diisopropyl ether	6.410	45	221429	21.171	ug/l #	94
23) Vinyl Acetate	6.345	43	1003094	107.117	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	112448	20.775	ug/l	98
25) 2-Butanone	7.257	43	334990	114.883	ug/l	90
26) 2,2-Dichloropropane	7.245	77	87210	17.421	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	68267	20.277	ug/l	98
28) Bromochloromethane	7.581	49	53994	23.819	ug/l	82
29) Tetrahydrofuran	7.604	42	224321	112.351	ug/l #	86
30) Chloroform	7.745	83	111540	20.460	ug/l	96
31) Cyclohexane	8.022	56	96450	18.049	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	95661	19.691	ug/l	100
36) 1,1-Dichloropropene	8.151	75	77621	19.329	ug/l	98
37) Ethyl Acetate	7.334	43	127534	21.019	ug/l	96
38) Carbon Tetrachloride	8.134	117	78857	18.989	ug/l	97
39) Methylcyclohexane	9.392	83	92620	18.526	ug/l	91
40) Benzene	8.386	78	245602	19.817	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073363.D
Acq On : 07 Jul 2022 11:51
Operator : JC\MD
Sample : VN0707MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 07 15:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Manual Integrations APPROVED

Reviewed By :John Carlone
07/08/2022
Supervised By :Mahesh Dadoda
07/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.563	41	68803	23.381	ug/l	#	83
42) 1,2-Dichloroethane	8.463	62	96133	21.399	ug/l		99
43) Isopropyl Acetate	8.492	43	188248	21.587	ug/l		94
44) Trichloroethene	9.145	130	60419	19.157	ug/l		94
45) 1,2-Dichloropropane	9.428	63	65242	20.654	ug/l		98
46) Dibromomethane	9.510	93	44494	20.745	ug/l		91
47) Bromodichloromethane	9.698	83	87496	21.063	ug/l		99
48) Methyl methacrylate	9.492	41	82937	20.541	ug/l		89
49) 1,4-Dioxane	9.498	88	34190	446.059	ug/l	#	90
51) 4-Methyl-2-Pentanone	10.269	43	638875	115.528	ug/l		90
52) Toluene	10.439	92	148775	19.425	ug/l		98
53) t-1,3-Dichloropropene	10.657	75	93444	20.434	ug/l		98
54) cis-1,3-Dichloropropene	10.122	75	102279	20.717	ug/l		94
55) 1,1,2-Trichloroethane	10.833	97	64702	20.520	ug/l		98
56) Ethyl methacrylate	10.698	69	106173	20.833	ug/l	#	85
57) 1,3-Dichloropropane	10.980	76	113738	21.042	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.980	63	242274	106.593	ug/l		94
59) 2-Hexanone	11.022	43	485083	115.075	ug/l		87
60) Dibromochloromethane	11.174	129	64299	21.389	ug/l		100
61) 1,2-Dibromoethane	11.286	107	66314	21.056	ug/l		99
64) Tetrachloroethene	10.916	164	55181	19.251	ug/l		95
65) Chlorobenzene	11.710	112	158712	19.992	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.780	131	59407	20.344	ug/l		98
67) Ethyl Benzene	11.780	91	284389	19.732	ug/l		98
68) m/p-Xylenes	11.892	106	218928	40.249	ug/l		98
69) o-Xylene	12.221	106	109929	19.797	ug/l		95
70) Styrene	12.233	104	175878	20.515	ug/l		99
71) Bromoform	12.398	173	44974	21.049	ug/l	#	99
73) Isopropylbenzene	12.516	105	276826	19.529	ug/l		98
74) N-amyl acetate	12.327	43	144333	20.334	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	100148	21.290	ug/l		98
76) 1,2,3-Trichloropropane	12.816	75	73439m	17.109	ug/l		
77) Bromobenzene	12.798	156	66482	20.172	ug/l		88
78) n-propylbenzene	12.857	91	320041	20.323	ug/l		97
79) 2-Chlorotoluene	12.945	91	197658	19.832	ug/l		97
80) 1,3,5-Trimethylbenzene	12.998	105	234326	20.281	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.563	75	30446	19.453	ug/l		90
82) 4-Chlorotoluene	13.039	91	188340	19.519	ug/l		99
83) tert-Butylbenzene	13.263	119	203228	19.619	ug/l		96
84) 1,2,4-Trimethylbenzene	13.304	105	235174	20.387	ug/l		95
85) sec-Butylbenzene	13.439	105	282044	20.277	ug/l		98
86) p-Isopropyltoluene	13.551	119	227954	20.288	ug/l		97
87) 1,3-Dichlorobenzene	13.551	146	116341	19.677	ug/l		99
88) 1,4-Dichlorobenzene	13.633	146	113551	19.168	ug/l		96
89) n-Butylbenzene	13.880	91	184652	19.722	ug/l		98
90) Hexachloroethane	14.145	117	40361	19.275	ug/l		91
91) 1,2-Dichlorobenzene	13.927	146	121421	20.159	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24413	21.353	ug/l		87
93) 1,2,4-Trichlorobenzene	15.198	180	62099	19.801	ug/l		99
94) Hexachlorobutadiene	15.298	225	27917	20.025	ug/l		99
95) Naphthalene	15.433	128	243954	19.282	ug/l		100
96) 1,2,3-Trichlorobenzene	15.627	180	64818	20.036	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073363.D
Acq On : 07 Jul 2022 11:51
Operator : JC\MD
Sample : VN0707MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 07 15:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Manual Integrations APPROVED

Reviewed By :John Carlone
07/08/2022
Supervised By :Mahesh Dadoda
07/08/2022

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073363.D
Acq On : 07 Jul 2022 11:51
Operator : JC\MD
Sample : VN0707MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 07 15:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Manual Integrations APPROVED

Reviewed By :John Carlone