Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072614.D
Acq On : 25 May 2022 02:34
Operator : JC\MD
Sample : VN0524WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 25 09:26:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD02

Manual Integrations APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.710	168	166007m	50.000	ug/l	-0.37
34) 1,4-Difluorobenzene	8.710	114	267756	50.000	ug/l	-0.25
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.74
72) 1,4-Dichlorobenzene-d4	13.663	152	58170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.098	65	101895	53.960	ug/l	-0.33
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.920%			
35) Dibromofluoromethane	7.622	113	80890	46.612	ug/l	-0.39
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.220%			
50) Toluene-d8	10.316	98	275167	41.526	ug/l	-0.12
Spiked Amount 50.000	Range 65 - 126		Recovery = 83.060%			
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount 50.000	Range 58 - 135		Recovery = 0.000%#			
Target Compounds						Qvalue
3) Chloromethane	2.358	50	259	Below Cal	#	43
7) Trichlorofluoromethane	3.193	101	26703	10.213	ug/l	95
8) Diethyl Ether	3.840	74	11216	11.120	ug/l #	12
14) Allyl chloride	4.657	41	20490	7.525	ug/l #	24
16) Acetone	4.375	43	4821	5.194	ug/l #	42
18) Methyl Acetate	4.640	43	18940	7.074	ug/l #	67
25) 2-Butanone	7.193	43	21996	14.045	ug/l #	1
28) Bromochloromethane	7.169	49	24389	18.945	ug/l	95
29) Tetrahydrofuran	7.198	42	97036	99.578	ug/l	93
30) Chloroform	7.369	83	58172	17.734	ug/l	99
31) Cyclohexane	7.687	56	54137	18.098	ug/l	97
32) 1,1,1-Trichloroethane	7.593	97	51928	18.901	ug/l	98
36) 1,1-Dichloropropene	7.840	75	47366	19.292	ug/l	99
37) Ethyl Acetate	7.193	43	21996	6.853	ug/l #	70
38) Carbon Tetrachloride	7.822	117	48198	18.598	ug/l	92
39) Methylcyclohexane	9.245	83	55794	18.442	ug/l	96
40) Benzene	8.116	78	155892	19.677	ug/l	97
41) Methacrylonitrile	7.198	41	56615	35.059	ug/l #	33
42) 1,2-Dichloroethane	8.204	62	48862	19.036	ug/l	99
43) Isopropyl Acetate	8.263	43	96404	21.183	ug/l #	90
44) Trichloroethene	8.981	130	38100	18.703	ug/l	98
45) 1,2-Dichloropropane	9.281	63	39679	19.300	ug/l	97
46) Dibromomethane	9.375	93	25735	18.754	ug/l	98
47) Bromodichloromethane	9.586	83	49567	18.536	ug/l	100
48) Methyl methacrylate	9.245	41	22717	10.262	ug/l #	72
49) 1,4-Dioxane	9.381	88	19106	452.210	ug/l	95
51) 4-Methyl-2-Pentanone	10.204	43	264167	84.789	ug/l	94
52) Toluene	10.386	92	71944	14.340	ug/l	99
53) t-1,3-Dichloropropene	10.616	75	33395	12.217	ug/l	94
54) cis-1,3-Dichloropropene	10.051	75	47020	15.276	ug/l	95
55) 1,1,2-Trichloroethane	10.804	97	23984	11.523	ug/l	94
56) Ethyl methacrylate	10.669	69	38051	11.868	ug/l #	81
57) 1,3-Dichloropropane	10.957	76	42137	12.011	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.898	63	122708	89.446	ug/l	95
59) 2-Hexanone	11.010	43	152604	69.092	ug/l	90
60) Dibromochloromethane	11.157	129	25145	11.286	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072614.D
Acq On : 25 May 2022 02:34
Operator : JC\MD
Sample : VN0524WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD02

Manual Integrations APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:26:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 1,2-Dibromoethane	11.269	107	24834	11.444	ug/l		98
73) Isopropylbenzene	12.545	105	106887	20.628	ug/l		99
74) N-amyl acetate	12.357	43	45493	24.460	ug/l		90
75) 1,1,2,2-Tetrachloroethane	12.798	83	36573	19.987	ug/l		97
76) 1,2,3-Trichloropropane	12.857	75	44335	28.073	ug/l	#	1
77) Bromobenzene	12.827	156	24353	18.946	ug/l		94
78) n-propylbenzene	12.892	91	116483	20.274	ug/l		97
79) 2-Chlorotoluene	12.980	91	70058	19.738	ug/l		99
80) 1,3,5-Trimethylbenzene	13.039	105	80801	20.048	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.598	75	10422	19.366	ug/l		95
82) 4-Chlorotoluene	13.080	91	64681	19.927	ug/l		96
83) tert-Butylbenzene	13.304	119	77479	20.644	ug/l		99
84) 1,2,4-Trimethylbenzene	13.345	105	79180	20.034	ug/l		100
85) sec-Butylbenzene	13.480	105	100706	20.065	ug/l		97
86) p-Isopropyltoluene	13.598	119	77465	19.575	ug/l		99
87) 1,3-Dichlorobenzene	13.598	146	39831	18.360	ug/l		96
88) 1,4-Dichlorobenzene	13.674	146	40385	18.974	ug/l		98
89) n-Butylbenzene	13.927	91	57641	18.052	ug/l		97
90) Hexachloroethane	14.198	117	16215	20.726	ug/l		94
91) 1,2-Dichlorobenzene	13.974	146	38849	18.694	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	6534	20.947	ug/l		95
93) 1,2,4-Trichlorobenzene	15.257	180	20244	18.494	ug/l		99
94) Hexachlorobutadiene	15.363	225	10844	16.788	ug/l		98
95) Naphthalene	15.498	128	72985	20.161	ug/l		99
96) 1,2,3-Trichlorobenzene	15.692	180	20997	17.916	ug/l		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072614.D
Acq On : 25 May 2022 02:34
Operator : JC\MD
Sample : VN0524WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 25 09:26:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD02

Manual Integrations APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022