Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022761.D
Acq On : 03 May 2022 10:12
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025511

Quant Time: May 04 01:18:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	311469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306777	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	143153	22.402	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.600%			
7) Chloroethane-d5	2.885	69	95671	23.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.040%			
11) 1,1-Dichloroethene-d2	4.019	63	182407	22.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.360%			
21) 2-Butanone-d5	7.074	46	48444	39.872	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.740%			
24) Chloroform-d	7.647	84	217902	23.879	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.520%			
26) 1,2-Dichloroethane-d4	8.305	65	116193	23.216	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.880%			
32) Benzene-d6	8.274	84	415719	23.510	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.040%			
36) 1,2-Dichloropropane-d6	9.268	67	118589	23.875	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.520%			
41) Toluene-d8	10.323	98	398834	23.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	10.573	79	51614	22.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.280%			
47) 2-Hexanone-d5	10.920	63	39731	41.901	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.800%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106430	22.989	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.960%			
66) 1,2-Dichlorobenzene-d4	13.847	152	138534	23.603	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	30669	18.063	ug/L	99
3) Chloromethane	2.221	50	67924	20.702	ug/L	100
5) Vinyl chloride	2.361	62	145982	22.170	ug/L	99
6) Bromomethane	2.775	94	89317	21.126	ug/L	94
8) Chloroethane	2.922	64	68877	21.687	ug/L	98
9) Trichlorofluoromethane	3.257	101	65515	21.769	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	98589	21.908	ug/L #	72
12) 1,1-Dichloroethene	4.037	96	87384	21.905	ug/L	95
13) Acetone	4.129	43	29340	32.254	ug/L	98
14) Carbon disulfide	4.379	76	225846	20.650	ug/L	99
15) Methyl Acetate	4.671	43	38124	20.862	ug/L	94
16) Methylene chloride	4.909	84	100056	21.954	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	97746	21.773	ug/L	99
18) Methyl tert-butyl Ether	5.421	73	147461	21.517	ug/L	99
19) 1,1-Dichloroethane	6.214	63	173715	22.832	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	106662	22.121	ug/L #	91
22) 2-Butanone	7.171	43	46779	36.772	ug/L	96
23) Bromochloromethane	7.512	128	50161	22.213	ug/L	91
25) Chloroform	7.677	83	196729	23.384	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022761.D
Acq On : 03 May 2022 10:12
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025511

Quant Time: May 04 01:18:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	126067	22.479	ug/L	99
29) Cyclohexane	7.951	56	147276	22.198	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	166248	22.932	ug/L	99
31) Carbon tetrachloride	8.067	117	152046	22.420	ug/L	100
33) Benzene	8.323	78	411346	22.761	ug/L	100
34) Trichloroethene	9.091	95	111505	22.435	ug/L	96
35) Methylcyclohexane	9.335	83	181618	22.244	ug/L	99
37) 1,2-Dichloropropane	9.366	63	98428	22.506	ug/L	99
38) Bromodichloromethane	9.640	83	142292	22.906	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	156565	23.088	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	109520	39.730	ug/L	98
42) Toluene	10.384	91	467500	23.082	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	137993	22.798	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	81629	22.327	ug/L	99
46) Tetrachloroethene	10.859	164	85457	22.880	ug/L	86
48) 2-Hexanone	10.969	43	75782	41.145	ug/L	97
49) Dibromochloromethane	11.128	129	98129	22.301	ug/L	100
50) 1,2-Dibromoethane	11.231	107	80169	21.838	ug/L	96
51) Chlorobenzene	11.652	112	305660	22.892	ug/L	96
52) Ethylbenzene	11.725	91	522865	23.205	ug/L	98
53) m,p-Xylene	11.835	106	208306	23.462	ug/L	98
54) o-Xylene	12.164	106	198660	23.317	ug/L	97
55) Styrene	12.176	104	351952	24.311	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	99890	21.875	ug/L	99
59) Bromoform	12.347	173	50617	21.272	ug/L	99
60) Isopropylbenzene	12.463	105	550683	23.941	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	71982	21.456	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	302688	23.653	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	468510	24.383	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	237915	23.167	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	241972	22.811	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	213643	22.734	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	14712	20.065	ug/L	89
69) 1,3,5-Trichlorobenzene	14.621	180	157672	23.130	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	130950	23.880	ug/L	98
71) Naphthalene	15.359	128	261891	21.974	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	108241	22.271	ug/L	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022761.D
Acq On : 03 May 2022 10:12
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025511

Quant Time: May 04 01:18:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration