Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
Data File : VW025480.D
Acq On : 22 Mar 2023 14:53
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025557

Quant Time: Mar 23 00:30:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 23 00:29:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	697221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	627488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	309589	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	224496	19.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.480%			
7) Chloroethane-d5	2.893	69	184583	22.128	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.520%			
11) 1,1-Dichloroethene-d2	4.027	63	492625	22.001	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.000%			
21) 2-Butanone-d5	7.069	46	136280	47.893	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.780%			
24) Chloroform-d	7.642	84	520230	25.882	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.520%			
26) 1,2-Dichloroethane-d4	8.301	65	270037	25.030	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.120%			
32) Benzene-d6	8.270	84	1046162	24.400	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	9.270	67	329127	24.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.240%			
41) Toluene-d8	10.319	98	927635	24.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.160%			
43) trans-1,3-Dichloroprop...	10.575	79	121887	23.077	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.320%			
47) 2-Hexanone-d5	10.922	63	88065	46.172	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.340%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231921	23.866	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	280123	24.331	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.320%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	161509	20.270	ug/L	96
3) Chloromethane	2.222	50	230023	24.273	ug/L	97
5) Vinyl chloride	2.375	62	247172	23.087	ug/L	100
6) Bromomethane	2.789	94	135760	23.784	ug/L	96
8) Chloroethane	2.930	64	148673	24.161	ug/L	97
9) Trichlorofluoromethane	3.265	101	169020	18.239	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	212544	23.651	ug/L	95
12) 1,1-Dichloroethene	4.045	96	203180	23.369	ug/L	87
13) Acetone	4.118	43	87209	31.881	ug/L	99
14) Carbon disulfide	4.393	76	627839	23.225	ug/L	100
15) Methyl Acetate	4.667	43	105608	20.580	ug/L	98
16) Methylene chloride	4.911	84	239485	24.668	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	222975	24.464	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	317082	23.108	ug/L	99
19) 1,1-Dichloroethane	6.210	63	475308	25.183	ug/L	98
20) cis-1,2-Dichloroethene	7.161	96	245748	24.626	ug/L	93
22) 2-Butanone	7.167	43	137063	38.734	ug/L	98
23) Bromochloromethane	7.514	128	99060	23.084	ug/L	88
25) Chloroform	7.673	83	444686	25.063	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
Data File : VW025480.D
Acq On : 22 Mar 2023 14:53
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025557

Quant Time: Mar 23 00:30:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 23 00:29:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.392	62	285736	24.131	ug/L	98
29) Cyclohexane	7.953	56	414317	23.392	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	343520	23.029	ug/L	99
31) Carbon tetrachloride	8.063	117	301510	22.550	ug/L	99
33) Benzene	8.319	78	993255	24.758	ug/L	100
34) Trichloroethene	9.087	95	243732	23.147	ug/L	99
35) Methylcyclohexane	9.331	83	416310	22.952	ug/L	99
37) 1,2-Dichloropropane	9.368	63	270365	24.483	ug/L	100
38) Bromodichloromethane	9.642	83	305778	23.743	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	385586	24.237	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	284212	42.821	ug/L	100
42) Toluene	10.386	91	1021400	24.658	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	309940	23.264	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	170389	22.976	ug/L	98
46) Tetrachloroethene	10.861	164	167843	22.403	ug/L	97
48) 2-Hexanone	10.965	43	193325	40.485	ug/L	100
49) Dibromochloromethane	11.123	129	180835	22.821	ug/L	99
50) 1,2-Dibromoethane	11.233	107	149469	21.774	ug/L	91
51) Chlorobenzene	11.654	112	610361	23.217	ug/L	99
52) Ethylbenzene	11.727	91	1155075	24.450	ug/L	94
53) m,p-Xylene	11.837	106	421117	24.168	ug/L	97
54) o-Xylene	12.160	106	403909	24.634	ug/L	99
55) Styrene	12.178	104	695458	24.838	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	198050	21.469	ug/L	97
59) Bromoform	12.349	173	93999	21.045	ug/L	99
60) Isopropylbenzene	12.458	105	1120210	24.273	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	139770	20.722	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	912331	24.960	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	904787	25.128	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	464900	23.773	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	456398	22.752	ug/L	89
67) 1,2-Dichlorobenzene	13.867	146	404446	23.059	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	28968	18.551	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	298724	22.471	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	239863	21.762	ug/L	97
71) Naphthalene	15.360	128	465111	21.378	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	212143	21.429	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
Data File : VW025480.D
Acq On : 22 Mar 2023 14:53
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025557

Quant Time: Mar 23 00:30:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 23 00:29:23 2023
Response via : Initial Calibration