Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
Data File : VW023329.D
Acq On : 25 May 2022 18:49
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025552

Quant Time: May 26 01:33:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 26 01:27:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	312401	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	320165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	185180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	127827	19.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.760%			
7) Chloroethane-d5	2.879	69	89279	21.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.640%			
11) 1,1-Dichloroethene-d2	4.025	63	172355	20.812	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.240%			
21) 2-Butanone-d5	7.080	46	69051	56.663	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.320%			
24) Chloroform-d	7.653	84	230873	25.225	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.880%			
26) 1,2-Dichloroethane-d4	8.305	65	129223	25.742	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.960%			
32) Benzene-d6	8.275	84	431582	23.387	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.560%			
36) 1,2-Dichloropropane-d6	9.275	67	129268	24.937	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.760%			
41) Toluene-d8	10.323	98	418802	23.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.960%			
43) trans-1,3-Dichloroprop...	10.579	79	58852	24.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.640%			
47) 2-Hexanone-d5	10.921	63	57338	57.942	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.880%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137189	28.394	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.560%			
66) 1,2-Dichlorobenzene-d4	13.853	152	170015	26.264	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.040%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	47816	28.077	ug/L	93
3) Chloromethane	2.209	50	108459	32.958	ug/L	99
5) Vinyl chloride	2.355	62	153567	23.252	ug/L	97
6) Bromomethane	2.770	94	78608	18.538	ug/L	99
8) Chloroethane	2.916	64	76476	24.008	ug/L	99
9) Trichlorofluoromethane	3.251	101	59202	19.612	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	110727	24.532	ug/L	98
12) 1,1-Dichloroethene	4.038	96	92208	23.045	ug/L	96
13) Acetone	4.117	43	36542	40.052	ug/L	98
14) Carbon disulfide	4.385	76	243022	22.154	ug/L	100
15) Methyl Acetate	4.666	43	48797	26.622	ug/L	98
16) Methylene chloride	4.916	84	117197	25.638	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	108520	24.101	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	188151	27.373	ug/L	99
19) 1,1-Dichloroethane	6.214	63	195740	25.650	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	124935	25.833	ug/L #	98
22) 2-Butanone	7.171	43	66189	51.875	ug/L	98
23) Bromochloromethane	7.513	128	58754	25.941	ug/L	88
25) Chloroform	7.677	83	218487	25.892	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
Data File : VW023329.D
Acq On : 25 May 2022 18:49
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025552

Quant Time: May 26 01:33:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 26 01:27:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.397	62	149208	26.526	ug/L		98
29) Cyclohexane	7.958	56	165500	23.902	ug/L		100
30) 1,1,1-Trichloroethane	7.872	97	187167	24.738	ug/L		99
31) Carbon tetrachloride	8.067	117	172588	24.385	ug/L		97
33) Benzene	8.323	78	466461	24.731	ug/L		100
34) Trichloroethene	9.092	95	126049	24.301	ug/L		97
35) Methylcyclohexane	9.335	83	208761	24.499	ug/L		100
37) 1,2-Dichloropropane	9.366	63	114960	25.187	ug/L		99
38) Bromodichloromethane	9.646	83	162022	24.992	ug/L		99
39) cis-1,3-Dichloropropene	10.073	75	181491	25.644	ug/L		99
40) 4-Methyl-2-pentanone	10.207	43	150056	52.159	ug/L		98
42) Toluene	10.384	91	540683	25.579	ug/L		99
44) trans-1,3-Dichloropropene	10.604	75	167698	26.547	ug/L		98
45) 1,1,2-Trichloroethane	10.786	97	98951	25.933	ug/L		98
46) Tetrachloroethene	10.860	164	95895	24.601	ug/L		98
48) 2-Hexanone	10.969	43	105794	55.038	ug/L		97
49) Dibromochloromethane	11.128	129	119195	25.955	ug/L		97
50) 1,2-Dibromoethane	11.232	107	98823	25.793	ug/L	#	98
51) Chlorobenzene	11.658	112	359469	25.796	ug/L		98
52) Ethylbenzene	11.725	91	613258	26.078	ug/L		99
53) m,p-Xylene	11.835	106	239645	25.863	ug/L		90
54) o-Xylene	12.164	106	234861	26.414	ug/L		95
55) Styrene	12.176	104	406329	26.893	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.713	83	131136	27.516	ug/L		99
59) Bromoform	12.347	173	64846	24.710	ug/L		99
60) Isopropylbenzene	12.463	105	645664	25.451	ug/L		99
61) 1,2,3-Trichloropropane	12.768	75	92566	25.017	ug/L		99
62) 1,3,5-Trimethylbenzene	12.939	105	353554	25.050	ug/L		100
63) 1,2,4-Trimethylbenzene	13.249	105	542512	25.600	ug/L		98
64) 1,3-Dichlorobenzene	13.499	146	294806	26.028	ug/L		93
65) 1,4-Dichlorobenzene	13.573	146	295716	25.277	ug/L		96
67) 1,2-Dichlorobenzene	13.865	146	271588	26.203	ug/L		95
68) 1,2-Dibromo-3-chloropr...	14.481	75	20277	25.075	ug/L		87
69) 1,3,5-Trichlorobenzene	14.627	180	196509	26.137	ug/L		99
70) 1,2,4-trichlorobenzene	15.127	180	166041	27.454	ug/L		98
71) Naphthalene	15.359	128	360533	27.428	ug/L		99
72) 1,2,3-Trichlorobenzene	15.548	180	147808	27.575	ug/L		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
Data File : VW023329.D
Acq On : 25 May 2022 18:49
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025552

Quant Time: May 26 01:33:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 26 01:27:55 2022
Response via : Initial Calibration