Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
Data File : VW024934.D
Acq On : 14 Oct 2022 16:20
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025481

Quant Time: Oct 15 00:18:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 15 00:14:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	447673	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	416945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	206175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108766	20.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.360%			
7) Chloroethane-d5	2.885	69	66981	21.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.640%			
11) 1,1-Dichloroethene-d2	4.025	63	264028	22.992	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 91.960%			
21) 2-Butanone-d5	7.079	46	84559	50.530	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.060%			
24) Chloroform-d	7.646	84	307334	24.340	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.360%			
26) 1,2-Dichloroethane-d4	8.305	65	162230	24.549	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	8.274	84	615637	23.546	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	9.274	67	194111	24.206	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.840%			
41) Toluene-d8	10.323	98	551309	23.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.960%			
43) trans-1,3-Dichloroprop...	10.579	79	74898	24.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.520%			
47) 2-Hexanone-d5	10.920	63	68111	50.660	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.320%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	154687	24.735	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.920%			
66) 1,2-Dichlorobenzene-d4	13.847	152	169501	22.497	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	41770	20.855	ug/L	97
3) Chloromethane	2.214	50	121161	25.973	ug/L	98
5) Vinyl chloride	2.361	62	171595	26.962	ug/L	99
6) Bromomethane	2.775	94	80333	25.988	ug/L	98
8) Chloroethane	2.922	64	69235	26.109	ug/L	99
9) Trichlorofluoromethane	3.257	101	89835	28.536	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	165385	25.802	ug/L	97
12) 1,1-Dichloroethene	4.043	96	161197	26.578	ug/L	88
13) Acetone	4.129	43	57310	48.940	ug/L	99
14) Carbon disulfide	4.385	76	528160	26.660	ug/L	99
15) Methyl Acetate	4.671	43	81695	28.666	ug/L	100
16) Methylene chloride	4.921	84	189045	23.917	ug/L	98
17) trans-1,2-Dichloroethene	5.427	96	186780	28.292	ug/L	99
18) Methyl tert-butyl Ether	5.427	73	292813	29.847	ug/L	100
19) 1,1-Dichloroethane	6.214	63	349560	28.620	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	202842	28.429	ug/L	97
22) 2-Butanone	7.171	43	103573	53.018	ug/L	99
23) Bromochloromethane	7.512	128	86723	29.715	ug/L	99
25) Chloroform	7.677	83	346070	28.866	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
Data File : VW024934.D
Acq On : 14 Oct 2022 16:20
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025481

Quant Time: Oct 15 00:18:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 15 00:14:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.402	62	224446	28.952	ug/L		100
29) Cyclohexane	7.951	56	313503	25.890	ug/L		99
30) 1,1,1-Trichloroethane	7.872	97	265216	27.659	ug/L		99
31) Carbon tetrachloride	8.067	117	225910	26.833	ug/L		97
33) Benzene	8.323	78	792615	27.943	ug/L		100
34) Trichloroethene	9.091	95	197145	27.598	ug/L		99
35) Methylcyclohexane	9.335	83	336559	26.178	ug/L		99
37) 1,2-Dichloropropane	9.366	63	200920	28.422	ug/L		100
38) Bromodichloromethane	9.646	83	250150	28.640	ug/L		100
39) cis-1,3-Dichloropropene	10.073	75	292588	28.635	ug/L		99
40) 4-Methyl-2-pentanone	10.207	43	235989	56.481	ug/L		100
42) Toluene	10.390	91	821869	28.260	ug/L		99
44) trans-1,3-Dichloropropene	10.603	75	249814	29.447	ug/L		95
45) 1,1,2-Trichloroethane	10.786	97	142492	28.858	ug/L		96
46) Tetrachloroethene	10.859	164	131554	27.084	ug/L		92
48) 2-Hexanone	10.969	43	159107	56.164	ug/L		97
49) Dibromochloromethane	11.128	129	155275	28.407	ug/L		100
50) 1,2-Dibromoethane	11.231	107	133838	28.772	ug/L		99
51) Chlorobenzene	11.658	112	507742	27.778	ug/L		99
52) Ethylbenzene	11.731	91	898046	27.576	ug/L		97
53) m,p-Xylene	11.835	106	344352	27.831	ug/L		95
54) o-Xylene	12.164	106	338274	28.714	ug/L		98
55) Styrene	12.176	104	584125	28.908	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.713	83	166634	27.660	ug/L		98
59) Bromoform	12.347	173	76738	27.816	ug/L	#	99
60) Isopropylbenzene	12.463	105	896017	26.942	ug/L		99
61) 1,2,3-Trichloropropane	12.767	75	122432	27.007	ug/L		99
62) 1,3,5-Trimethylbenzene	12.938	105	777600	27.233	ug/L		100
63) 1,2,4-Trimethylbenzene	13.249	105	759852	27.600	ug/L		98
64) 1,3-Dichlorobenzene	13.493	146	365162	26.960	ug/L		99
65) 1,4-Dichlorobenzene	13.578	146	355363	25.920	ug/L		98
67) 1,2-Dichlorobenzene	13.865	146	326335	27.106	ug/L		99
68) 1,2-Dibromo-3-chloropr...	14.481	75	25792	26.175	ug/L		96
69) 1,3,5-Trichlorobenzene	14.621	180	228453	25.833	ug/L		100
70) 1,2,4-trichlorobenzene	15.127	180	181637	25.315	ug/L		96
71) Naphthalene	15.358	128	420807	27.068	ug/L		100
72) 1,2,3-Trichlorobenzene	15.554	180	162011	26.455	ug/L		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
Data File : VW024934.D
Acq On : 14 Oct 2022 16:20
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025481

Quant Time: Oct 15 00:18:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 15 00:14:44 2022
Response via : Initial Calibration