Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019161.D
Acq On : 08 Jun 2021 16:18
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025129

Quant Time: Jun 09 01:06:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 09 01:04:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	539266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	494995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	254897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166992	23.418	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.680%			
7) Chloroethane-d5	2.898	69	144019	23.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.840%			
11) 1,1-Dichloroethene-d2	4.032	63	357188	25.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.840%			
21) 2-Butanone-d5	7.080	46	93640	50.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.260%			
24) Chloroform-d	7.653	84	364328	25.129	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.520%			
26) 1,2-Dichloroethane-d4	8.311	65	191020	23.489	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.960%			
32) Benzene-d6	8.281	84	701374	24.870	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.480%			
36) 1,2-Dichloropropane-d6	9.275	67	213764	25.003	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.000%			
41) Toluene-d8	10.329	98	640965	24.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.000%			
43) trans-1,3-Dichloroprop...	10.579	79	89032	24.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.160%			
47) 2-Hexanone-d5	10.927	63	77678	53.578	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.160%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	177345	25.146	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	220585	24.794	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.160%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	210898	30.187	ug/L	97
3) Chloromethane	2.221	50	171204	26.505	ug/L	98
5) Vinyl chloride	2.367	62	280039	28.401	ug/L	96
6) Bromomethane	2.788	94	181262	24.723	ug/L	98
8) Chloroethane	2.934	64	164460	28.056	ug/L	97
9) Trichlorofluoromethane	3.270	101	149783	27.678	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	219196	28.318	ug/L	97
12) 1,1-Dichloroethene	4.050	96	219955	28.765	ug/L	95
13) Acetone	4.129	43	97981	59.197	ug/L	89
14) Carbon disulfide	4.397	76	660815	27.341	ug/L	100
15) Methyl Acetate	4.678	43	86420	25.958	ug/L	98
16) Methylene chloride	4.928	84	231360	23.122	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	226522	27.496	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	286641	26.915	ug/L	97
19) 1,1-Dichloroethane	6.220	63	410697	28.086	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	243277	28.361	ug/L	99
22) 2-Butanone	7.171	43	132836	60.023	ug/L	100
23) Bromochloromethane	7.519	128	102680	27.210	ug/L	95
25) Chloroform	7.677	83	414639	27.802	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019161.D
Acq On : 08 Jun 2021 16:18
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025129

Quant Time: Jun 09 01:06:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 09 01:04:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	268871	26.622	ug/L	100
29) Cyclohexane	7.958	56	378752	29.405	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	322590	28.323	ug/L	100
31) Carbon tetrachloride	8.074	117	303516	28.861	ug/L	100
33) Benzene	8.330	78	926604	28.459	ug/L	100
34) Trichloroethene	9.098	95	238363	28.084	ug/L	90
35) Methylcyclohexane	9.342	83	426710	29.216	ug/L	98
37) 1,2-Dichloropropane	9.372	63	224659	28.090	ug/L	99
38) Bromodichloromethane	9.646	83	293180	28.261	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	354228	28.585	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	260879	54.771	ug/L	96
42) Toluene	10.390	91	1000022	28.549	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	303533	27.749	ug/L	97
45) 1,1,2-Trichloroethane	10.787	97	164824	27.372	ug/L	96
46) Tetrachloroethene	10.866	164	184221	28.395	ug/L	98
48) 2-Hexanone	10.969	43	194197	60.650	ug/L	94
49) Dibromochloromethane	11.128	129	186065	27.878	ug/L	99
50) 1,2-Dibromoethane	11.238	107	157569	27.009	ug/L	100
51) Chlorobenzene	11.658	112	612879	28.345	ug/L	97
52) Ethylbenzene	11.731	91	1117669	29.005	ug/L	97
53) m,p-Xylene	11.841	106	414808	29.191	ug/L	95
54) o-Xylene	12.164	106	397108	29.336	ug/L	94
55) Styrene	12.183	104	694294	29.825	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	203530	27.426	ug/L	98
59) Bromoform	12.353	173	101736	25.907	ug/L	98
60) Isopropylbenzene	12.463	105	1095919	28.718	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	149113	26.148	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	904794	28.867	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	922965	29.499	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	457935	27.495	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	465995	27.363	ug/L	91
67) 1,2-Dichlorobenzene	13.871	146	416412	27.780	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	31650	25.354	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	335081	27.846	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	278581	28.208	ug/L	99
71) Naphthalene	15.365	128	557445	28.310	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	250114	28.583	ug/L	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019161.D
Acq On : 08 Jun 2021 16:18
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025129

Quant Time: Jun 09 01:06:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 09 01:04:22 2021
Response via : Initial Calibration