Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026171.D
Acq On : 09 Jun 2023 15:43
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025514

Quant Time: Jun 09 22:56:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 09 22:52:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	774335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	676441	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	325562	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	241488	22.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.680%			
7) Chloroethane-d5	2.893	69	216859	26.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.360%			
11) 1,1-Dichloroethene-d2	4.021	65	121214	22.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.280%			
21) 2-Butanone-d5	7.075	46	158359	49.933	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.860%			
24) Chloroform-d	7.648	84	533969	23.548	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	8.301	65	290924	23.463	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.840%			
32) Benzene-d6	8.270	84	1063422	23.363	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.440%			
36) 1,2-Dichloropropane-d6	9.270	67	332270	23.042	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.160%			
41) Toluene-d8	10.319	98	927377	22.974	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.880%			
43) trans-1,3-Dichloroprop...	10.575	79	125732	22.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.000%			
47) 2-Hexanone-d5	10.922	63	111560	49.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.120%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242547	23.114	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.440%			
66) 1,2-Dichlorobenzene-d4	13.848	152	282777	22.693	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.760%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.021	85	186130	19.608	ug/L	95
3) Chloromethane	2.222	50	313773	25.780	ug/L	97
5) Vinyl chloride	2.375	62	324380	24.933	ug/L	99
6) Bromomethane	2.789	94	186041	26.231	ug/L	98
8) Chloroethane	2.936	64	196558	27.958	ug/L	97
9) Trichlorofluoromethane	3.265	101	186498	22.282	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	249711	23.644	ug/L	99
12) 1,1-Dichloroethene	4.045	96	232941	23.627	ug/L	87
13) Acetone	4.118	43	109311	44.545	ug/L	96
14) Carbon disulfide	4.387	76	771098	22.156	ug/L	100
15) Methyl Acetate	4.661	43	131807	23.932	ug/L	99
16) Methylene chloride	4.917	84	267431	21.639	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	259647	23.473	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	417480	23.947	ug/L	98
19) 1,1-Dichloroethane	6.216	63	542947	24.110	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	285134	24.335	ug/L	96
22) 2-Butanone	7.167	43	164190	46.904	ug/L	100
23) Bromochloromethane	7.514	128	117473	23.509	ug/L	98
25) Chloroform	7.679	83	508039	24.222	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026171.D
Acq On : 09 Jun 2023 15:43
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025514

Quant Time: Jun 09 22:56:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 09 22:52:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	353509	24.437	ug/L	97
29) Cyclohexane	7.959	56	481949	23.078	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	407127	24.801	ug/L	100
31) Carbon tetrachloride	8.069	117	360257	24.050	ug/L	97
33) Benzene	8.319	78	1121816	24.209	ug/L	100
34) Trichloroethene	9.093	95	285968	24.101	ug/L	91
35) Methylcyclohexane	9.337	83	486230	23.158	ug/L	100
37) 1,2-Dichloropropane	9.367	63	304292	24.244	ug/L	100
38) Bromodichloromethane	9.642	83	355576	24.385	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	442697	24.002	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	370080	50.013	ug/L	99
42) Toluene	10.386	91	1165635	24.594	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	364932	23.750	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	197056	23.822	ug/L	98
46) Tetrachloroethene	10.861	164	195147	23.252	ug/L	92
48) 2-Hexanone	10.965	43	262306	50.275	ug/L	97
49) Dibromochloromethane	11.123	129	209993	24.213	ug/L	94
50) 1,2-Dibromoethane	11.233	107	183667	23.980	ug/L	99
51) Chlorobenzene	11.654	112	714866	24.070	ug/L	100
52) Ethylbenzene	11.727	91	1329493	24.866	ug/L	96
53) m,p-Xylene	11.837	106	479893	24.128	ug/L	99
54) o-Xylene	12.160	106	453212	24.142	ug/L	94
55) Styrene	12.178	104	788037	24.468	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	238660	23.840	ug/L	99
59) Bromoform	12.343	173	110479	22.594	ug/L	99
60) Isopropylbenzene	12.458	105	1265526	24.745	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	172092	23.598	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1032815	25.403	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	951448	25.551	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	520154	24.189	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	534566	24.692	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	468396	24.256	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	38815	22.973	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	320183	21.676	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	283406	23.251	ug/L	97
71) Naphthalene	15.360	128	529843	24.390	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	245059	23.005	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026171.D
Acq On : 09 Jun 2023 15:43
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025514

Quant Time: Jun 09 22:56:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 09 22:52:55 2023
Response via : Initial Calibration