Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
Data File : VW027892.D
Acq On : 01 Feb 2024 09:15
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Quant Time: Feb 01 21:32:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88994	22.608	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.440%			
7) Chloroethane-d5	2.905	69	59842	17.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.360%			
11) 1,1-Dichloroethene-d2	4.021	65	41176	23.253	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.000%			
21) 2-Butanone-d5	7.087	46	32757	50.323	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.640%			
24) Chloroform-d	7.648	84	200768	25.743	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.960%			
26) 1,2-Dichloroethane-d4	8.307	65	89666	25.377	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.520%			
32) Benzene-d6	8.276	84	418086	26.849	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.400%			
36) 1,2-Dichloropropane-d6	9.270	67	114469	26.571	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.280%			
41) Toluene-d8	10.318	98	398190	27.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.400%			
43) trans-1,3-Dichloroprop...	10.575	79	44923	26.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.320%			
47) 2-Hexanone-d5	10.922	63	29750	52.610	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.220%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84635	27.577	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.320%			
66) 1,2-Dichlorobenzene-d4	13.848	152	143577	28.664	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	78022	23.320	ug/L	100
3) Chloromethane	2.222	50	81792	19.673	ug/L	95
5) Vinyl chloride	2.375	62	111089	26.473	ug/L	99
6) Bromomethane	2.789	94	61565	18.843	ug/L	98
8) Chloroethane	2.936	64	51206	18.522	ug/L	99
9) Trichlorofluoromethane	3.271	101	102892	21.369	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	101560	25.916	ug/L	98
12) 1,1-Dichloroethene	4.045	96	98154	25.585	ug/L	94
13) Acetone	4.155	43	33060	39.739	ug/L	98
14) Carbon disulfide	4.387	76	277863	23.563	ug/L	100
15) Methyl Acetate	4.685	43	24130	21.320	ug/L	94
16) Methylene chloride	4.917	84	97618	20.876	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	102032	24.892	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	118326	23.627	ug/L	99
19) 1,1-Dichloroethane	6.216	63	170592	24.532	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	109509	24.563	ug/L	98
22) 2-Butanone	7.179	43	38295	47.455	ug/L	100
23) Bromochloromethane	7.520	128	48024	24.827	ug/L	95
25) Chloroform	7.679	83	181101	25.191	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
Data File : VW027892.D
Acq On : 01 Feb 2024 09:15
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Quant Time: Feb 01 21:32:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.398	62	99113	24.392	ug/L		97
29) Cyclohexane	7.959	56	145573	26.076	ug/L		95
30) 1,1,1-Trichloroethane	7.874	97	157343	28.593	ug/L		99
31) Carbon tetrachloride	8.069	117	144032	30.173	ug/L		99
33) Benzene	8.325	78	399807	26.399	ug/L		100
34) Trichloroethene	9.087	95	111832	27.016	ug/L		98
35) Methylcyclohexane	9.337	83	188546	27.063	ug/L		98
37) 1,2-Dichloropropane	9.367	63	92732	25.417	ug/L		100
38) Bromodichloromethane	9.642	83	125116	27.426	ug/L		95
39) cis-1,3-Dichloropropene	10.075	75	149657	26.620	ug/L		97
40) 4-Methyl-2-pentanone	10.209	43	68008	47.787	ug/L		100
42) Toluene	10.386	91	447699	27.163	ug/L		92
44) trans-1,3-Dichloropropene	10.605	75	119097	27.444	ug/L		99
45) 1,1,2-Trichloroethane	10.782	97	70570	25.818	ug/L		98
46) Tetrachloroethene	10.861	164	95075	28.168	ug/L		91
48) 2-Hexanone	10.965	43	53079	51.510	ug/L		96
49) Dibromochloromethane	11.123	129	83714	28.029	ug/L		94
50) 1,2-Dibromoethane	11.233	107	64546	25.621	ug/L		100
51) Chlorobenzene	11.654	112	295197	27.124	ug/L		98
52) Ethylbenzene	11.727	91	512704	27.597	ug/L		97
53) m,p-Xylene	11.836	106	200062	27.667	ug/L		96
54) o-Xylene	12.166	106	179511	26.502	ug/L		97
55) Styrene	12.178	104	322350	28.170	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.708	83	75575	25.646	ug/L		98
59) Bromoform	12.349	173	44591	25.487	ug/L	#	91
60) Isopropylbenzene	12.464	105	528601	27.285	ug/L		100
61) 1,2,3-Trichloropropane	12.763	75	51386	23.817	ug/L		98
62) 1,3,5-Trimethylbenzene	12.940	105	426899	27.428	ug/L		98
63) 1,2,4-Trimethylbenzene	13.245	105	413019	26.744	ug/L		100
64) 1,3-Dichlorobenzene	13.495	146	233376	26.259	ug/L		98
65) 1,4-Dichlorobenzene	13.574	146	231528	26.652	ug/L		95
67) 1,2-Dichlorobenzene	13.867	146	201329	26.578	ug/L		96
68) 1,2-Dibromo-3-chloropr...	14.476	75	9995	23.738	ug/L		91
69) 1,3,5-Trichlorobenzene	14.623	180	173529	28.359	ug/L		99
70) 1,2,4-trichlorobenzene	15.122	180	133923	26.655	ug/L		95
71) Naphthalene	15.360	128	202567	24.544	ug/L		100
72) 1,2,3-Trichlorobenzene	15.543	180	110497	26.151	ug/L		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
Data File : VW027892.D
Acq On : 01 Feb 2024 09:15
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Quant Time: Feb 01 21:32:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration