Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031123.D
Acq On : 04 Dec 2024 10:15
Operator : SY/MD
Sample : VSTD05041
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050441

Quant Time: Dec 05 01:11:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:09:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	433911	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	397164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	309153	51.574	ug/L	0.00
7) Chloroethane-d5	2.899	69	245797	51.445	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	141479	52.216	ug/L	0.00
21) 2-Butanone-d5	7.075	46	117262	111.161	ug/L	0.00
24) Chloroform-d	7.648	84	608692	50.602	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.301	65	298182	50.964	ug/L	0.00
32) Benzene-d6	8.276	84	1162403	48.933	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	344041	49.833	ug/L	0.00
41) Toluene-d8	10.325	98	1090627	50.672	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	146740	50.855	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	92642	108.232	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231387	48.492	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	338507	52.044	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	297401	52.279	ug/L	99
3) Chloromethane	2.229	50	338395	52.100	ug/L	97
5) Vinyl chloride	2.375	62	388149	50.492	ug/L	98
6) Bromomethane	2.789	94	245339	50.847	ug/L	94
8) Chloroethane	2.942	64	224048	49.309	ug/L	98
9) Trichlorofluoromethane	3.277	101	408494	49.231	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	309022	51.909	ug/L	96
12) 1,1-Dichloroethene	4.045	96	306478	50.801	ug/L	89
13) Acetone	4.118	43	200063	102.179	ug/L	94
14) Carbon disulfide	4.387	76	996218	49.356	ug/L	100
15) Methyl Acetate	4.673	43	104755	49.450	ug/L	97
16) Methylene chloride	4.917	84	294387	48.711	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	321722	51.094	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	462174	51.067	ug/L	98
19) 1,1-Dichloroethane	6.216	63	580961	50.184	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	344821	51.576	ug/L	92
22) 2-Butanone	7.167	43	202925	104.754	ug/L	97
23) Bromochloromethane	7.514	128	137057	48.363	ug/L	92
25) Chloroform	7.679	83	600286	50.030	ug/L	96
27) 1,2-Dichloroethane	8.398	62	365419	49.376	ug/L	99
29) Cyclohexane	7.959	56	521386	48.585	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	511900	47.959	ug/L	98
31) Carbon tetrachloride	8.069	117	459214	47.564	ug/L	97
33) Benzene	8.325	78	1280451	47.360	ug/L	100
34) Trichloroethene	9.093	95	353441	48.531	ug/L	91
35) Methylcyclohexane	9.337	83	590181	46.689	ug/L	97
37) 1,2-Dichloropropane	9.367	63	316478	47.553	ug/L	99
38) Bromodichloromethane	9.642	83	411553	47.198	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	511626	50.308	ug/L	96
40) 4-Methyl-2-pentanone	10.203	43	306825	100.305	ug/L	97
42) Toluene	10.386	91	1395937	47.802	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	412287	49.283	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031123.D
Acq On : 04 Dec 2024 10:15
Operator : SY/MD
Sample : VSTD05041
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050441

Quant Time: Dec 05 01:11:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:09:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	218632	47.699	ug/L		97
46) Tetrachloroethene	10.861	164	263798	47.701	ug/L		92
48) 2-Hexanone	10.965	43	282597	101.910	ug/L		95
49) Dibromochloromethane	11.129	129	244043	47.253	ug/L		100
50) 1,2-Dibromoethane	11.233	107	201724	48.597	ug/L	#	97
51) Chlorobenzene	11.654	112	863117	48.417	ug/L		96
52) Ethylbenzene	11.727	91	1602827	48.047	ug/L		98
53) m,p-Xylene	11.837	106	599493	48.548	ug/L		92
54) o-Xylene	12.160	106	557156	48.090	ug/L		96
55) Styrene	12.178	104	958268	49.090	ug/L		96
57) 1,1,2,2-Tetrachloroethane	12.708	83	243002	49.215	ug/L		92
59) Bromoform	12.349	173	137268	50.949	ug/L		95
60) Isopropylbenzene	12.458	105	1579652	49.511	ug/L		98
61) 1,2,3-Trichloropropane	12.763	75	166886	47.950	ug/L		98
62) 1,3,5-Trimethylbenzene	12.940	105	1282545	50.788	ug/L		96
63) 1,2,4-Trimethylbenzene	13.245	105	1272878	49.835	ug/L		99
64) 1,3-Dichlorobenzene	13.495	146	640292	47.356	ug/L		97
65) 1,4-Dichlorobenzene	13.574	146	630156	46.717	ug/L		86
67) 1,2-Dichlorobenzene	13.867	146	561867	47.121	ug/L		97
68) 1,2-Dibromo-3-chloropr...	14.476	75	36907	49.285	ug/L		93
69) 1,3,5-Trichlorobenzene	14.623	180	464229	50.469	ug/L		97
70) 1,2,4-trichlorobenzene	15.123	180	362316	50.353	ug/L		99
71) Naphthalene	15.360	128	618885	51.965	ug/L		99
72) 1,2,3-Trichlorobenzene	15.543	180	301623	49.946	ug/L		97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031123.D
Acq On : 04 Dec 2024 10:15
Operator : SY/MD
Sample : VSTD05041
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050441

Quant Time: Dec 05 01:11:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:09:41 2024
Response via : Initial Calibration