Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
Data File : VW025547.D
Acq On : 03 Apr 2023 10:06
Operator : SY/MD
Sample : VSTD02539
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Quant Time: Apr 04 02:50:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Apr 03 11:21:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	762498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	662736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	340842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	296354	23.867	ug/L	0.00
7) Chloroethane-d5	2.899	69	214720	24.480	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	63	613419	24.446	ug/L	0.00
21) 2-Butanone-d5	7.081	46	138613	49.890	ug/L	0.00
24) Chloroform-d	7.648	84	528718	24.696	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	271069	24.337	ug/L	0.00
32) Benzene-d6	8.276	84	1094055	25.495	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	335495	25.074	ug/L	0.00
41) Toluene-d8	10.325	98	964143	25.714	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	129371	25.789	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	98257	53.724	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223846	24.786	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	281627	24.051	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	272282	29.515	ug/L	96
3) Chloromethane	2.223	50	329370	26.625	ug/L	100
5) Vinyl chloride	2.375	62	353919	25.880	ug/L	100
6) Bromomethane	2.789	94	188593	25.636	ug/L	100
8) Chloroethane	2.936	64	199733	26.078	ug/L	100
9) Trichlorofluoromethane	3.271	101	262936	24.957	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	280469	26.528	ug/L	100
12) 1,1-Dichloroethene	4.045	96	273559	25.927	ug/L	100
13) Acetone	4.119	43	117222	49.853	ug/L	99
14) Carbon disulfide	4.393	76	952825	25.520	ug/L	100
15) Methyl Acetate	4.673	43	133026	25.274	ug/L	100
16) Methylene chloride	4.923	84	292662	24.147	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	288571	25.649	ug/L	100
18) Methyl tert-butyl Ether	5.429	73	397666	25.614	ug/L	100
19) 1,1-Dichloroethane	6.222	63	569442	25.332	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	298449	25.495	ug/L	100
22) 2-Butanone	7.167	43	172189	51.702	ug/L	100
23) Bromochloromethane	7.514	128	122432	25.503	ug/L	100
25) Chloroform	7.679	83	523399	25.462	ug/L	100
27) 1,2-Dichloroethane	8.398	62	350178	25.386	ug/L	100
29) Cyclohexane	7.959	56	582707	27.165	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	425399	25.833	ug/L	100
31) Carbon tetrachloride	8.075	117	381529	25.657	ug/L	100
33) Benzene	8.325	78	1213005	26.296	ug/L	100
34) Trichloroethene	9.093	95	309798	25.819	ug/L	100
35) Methylcyclohexane	9.337	83	579412	26.743	ug/L	100
37) 1,2-Dichloropropane	9.368	63	317876	26.093	ug/L	100
38) Bromodichloromethane	9.648	83	357923	25.678	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	471157	26.961	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	359764	52.172	ug/L	100
42) Toluene	10.386	91	1249667	26.604	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	379675	26.348	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
Data File : VW025547.D
Acq On : 03 Apr 2023 10:06
Operator : SY/MD
Sample : VSTD02539
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Quant Time: Apr 04 02:50:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Apr 03 11:21:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	196816	25.336	ug/L	100
46) Tetrachloroethene	10.861	164	218232	25.860	ug/L	100
48) 2-Hexanone	10.965	43	256090	53.750	ug/L	100
49) Dibromochloromethane	11.129	129	211418	25.849	ug/L	100
50) 1,2-Dibromoethane	11.233	107	186041	26.066	ug/L	100
51) Chlorobenzene	11.654	112	753281	26.025	ug/L	100
52) Ethylbenzene	11.727	91	1410584	26.537	ug/L	100
53) m,p-Xylene	11.837	106	518048	26.576	ug/L	100
54) o-Xylene	12.166	106	488190	26.771	ug/L	100
55) Styrene	12.178	104	845831	27.557	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.715	83	237038	25.475	ug/L	100
59) Bromoform	12.349	173	114869	24.594	ug/L	100
60) Isopropylbenzene	12.458	105	1394399	26.116	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	169779	24.034	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1099715	26.092	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	1085348	26.743	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	549036	24.814	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	554742	24.550	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	490904	25.308	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.483	75	36332	23.445	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	372509	25.146	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	286846	23.837	ug/L	100
71) Naphthalene	15.360	128	592708	26.396	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	270468	25.707	ug/L	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
Data File : VW025547.D
Acq On : 03 Apr 2023 10:06
Operator : SY/MD
Sample : VSTD02539
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Quant Time: Apr 04 02:50:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Apr 03 11:21:06 2023
Response via : Initial Calibration