Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022421.D
Acq On : 07 Apr 2022 09:33
Operator : SY/VA
Sample : VSTD02577
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025477

Quant Time: Apr 08 05:55:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 05:54:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	286854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	284178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	149741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167849	26.468	ug/L	0.00
7) Chloroethane-d5	2.892	69	107707	27.101	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	206744	25.136	ug/L	0.00
21) 2-Butanone-d5	7.080	46	68668	61.123	ug/L	0.00
24) Chloroform-d	7.653	84	240806	26.857	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	143463	28.004	ug/L	0.00
32) Benzene-d6	8.275	84	463370	26.689	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	134356	26.741	ug/L	0.00
41) Toluene-d8	10.323	98	449960	26.461	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	66630	28.099	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	59225	63.355	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130348	30.511	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	149753	28.235	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	29609	21.689	ug/L	100
3) Chloromethane	2.221	50	80342	22.916	ug/L	100
5) Vinyl chloride	2.361	62	186424	25.484	ug/L	100
6) Bromomethane	2.782	94	106418	23.930	ug/L	100
8) Chloroethane	2.922	64	83913	26.192	ug/L	100
9) Trichlorofluoromethane	3.257	101	64204	23.772	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	104987	24.966	ug/L	100
12) 1,1-Dichloroethene	4.044	96	94282	24.411	ug/L	100
13) Acetone	4.123	43	38497	53.053	ug/L	100
14) Carbon disulfide	4.385	76	318957	25.103	ug/L	100
15) Methyl Acetate	4.672	43	53690	27.910	ug/L	100
16) Methylene chloride	4.916	84	101972	23.624	ug/L	100
17) trans-1,2-Dichloroethene	5.428	96	112035	24.798	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	195045	26.395	ug/L	100
19) 1,1-Dichloroethane	6.220	63	204612	24.785	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	118226	24.673	ug/L	100
22) 2-Butanone	7.171	43	65071	57.155	ug/L	100
23) Bromochloromethane	7.519	128	52969	25.756	ug/L	100
25) Chloroform	7.677	83	216789	24.932	ug/L	100
27) 1,2-Dichloroethane	8.403	62	161336	26.399	ug/L	100
29) Cyclohexane	7.958	56	200905	24.701	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	192715	24.447	ug/L	100
31) Carbon tetrachloride	8.067	117	172798	24.423	ug/L	100
33) Benzene	8.323	78	481629	24.963	ug/L	100
34) Trichloroethene	9.092	95	127032	24.590	ug/L	100
35) Methylcyclohexane	9.335	83	231883	25.018	ug/L	100
37) 1,2-Dichloropropane	9.366	63	114502	24.773	ug/L	100
38) Bromodichloromethane	9.646	83	167122	25.143	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	190626	25.990	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	164747	58.405	ug/L	100
42) Toluene	10.390	91	552926	25.010	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	176398	26.860	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022421.D
Acq On : 07 Apr 2022 09:33
Operator : SY/VA
Sample : VSTD02577
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025477

Quant Time: Apr 08 05:55:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 05:54:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	91584	25.962	ug/L	100
46) Tetrachloroethene	10.860	164	93820	24.706	ug/L	100
48) 2-Hexanone	10.969	43	119840	60.143	ug/L	100
49) Dibromochloromethane	11.128	129	112229	26.676	ug/L	100
50) 1,2-Dibromoethane	11.231	107	95614	27.449	ug/L	100
51) Chlorobenzene	11.658	112	340969	25.238	ug/L	100
52) Ethylbenzene	11.731	91	632662	25.532	ug/L	100
53) m,p-Xylene	11.835	106	238744	25.338	ug/L	100
54) o-Xylene	12.164	106	229247	25.460	ug/L	100
55) Styrene	12.176	104	395753	25.710	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	123396	28.500	ug/L	100
59) Bromoform	12.347	173	59975	26.954	ug/L	100
60) Isopropylbenzene	12.463	105	648786	26.083	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	92444	29.022	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	358001	26.170	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	543062	26.106	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	268005	26.548	ug/L	100
65) 1,4-Dichlorobenzene	13.579	146	257228	25.549	ug/L	100
67) 1,2-Dichlorobenzene	13.865	146	233700	25.885	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	21949	29.711	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	169779	25.776	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	143562	25.952	ug/L	100
71) Naphthalene	15.359	128	332726	28.518	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	125436	26.529	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022421.D
Acq On : 07 Apr 2022 09:33
Operator : SY/VA
Sample : VSTD02577
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025477

Quant Time: Apr 08 05:55:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 05:54:06 2022
Response via : Initial Calibration