Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
Data File : VW019711.D
Acq On : 11 Aug 2021 13:58
Operator : SY/VA
Sample : VSTD02526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025426

Quant Time: Aug 11 18:16:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 11 18:12:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	421765	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	328748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	212267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118443	24.049	ug/L	0.00
7) Chloroethane-d5	2.897	69	113935	23.405	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.037	63	291669	28.782	ug/L	0.00
21) 2-Butanone-d5	7.079	46	83812	52.107	ug/L	0.00
24) Chloroform-d	7.652	84	300575	23.573	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	192475	25.930	ug/L	0.00
32) Benzene-d6	8.280	84	633932	29.124	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.280	67	169564	25.894	ug/L	0.00
41) Toluene-d8	10.329	98	587904	29.610	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	87127	32.225	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	79835	69.497	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	143407	25.239	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.852	152	195424	24.962	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	113162	23.367	ug/L	98
3) Chloromethane	2.220	50	96633	20.683	ug/L	99
5) Vinyl chloride	2.373	62	146592	23.288	ug/L	98
6) Bromomethane	2.787	94	102633	20.814	ug/L	99
8) Chloroethane	2.934	64	96445	22.786	ug/L	95
9) Trichlorofluoromethane	3.269	101	97189	24.941	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	146306	28.174	ug/L	98
12) 1,1-Dichloroethene	4.055	96	141257	27.950	ug/L	96
13) Acetone	4.129	43	77068	58.287	ug/L	92
14) Carbon disulfide	4.397	76	389678	27.081	ug/L	100
15) Methyl Acetate	4.671	43	74037	29.943	ug/L	99
16) Methylene chloride	4.921	84	164321	23.313	ug/L	97
17) trans-1,2-Dichloroethene	5.433	96	152243	27.558	ug/L	97
18) Methyl tert-butyl Ether	5.433	73	238281	29.685	ug/L	98
19) 1,1-Dichloroethane	6.226	63	292358	25.181	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	137764	22.004	ug/L	100
22) 2-Butanone	7.177	43	78489	44.381	ug/L	100
23) Bromochloromethane	7.518	128	66996	23.126	ug/L	95
25) Chloroform	7.683	83	276210	23.226	ug/L	98
27) 1,2-Dichloroethane	8.402	62	220137	26.502	ug/L	100
29) Cyclohexane	7.963	56	244086	29.962	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	244009	28.990	ug/L	100
31) Carbon tetrachloride	8.073	117	224145	28.855	ug/L	100
33) Benzene	8.329	78	667340	29.292	ug/L	100
34) Trichloroethene	9.097	95	134741	23.854	ug/L	96
35) Methylcyclohexane	9.341	83	249145	26.655	ug/L	98
37) 1,2-Dichloropropane	9.372	63	147409	25.890	ug/L	99
38) Bromodichloromethane	9.646	83	175395	24.320	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	243216	27.996	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	213006	60.874	ug/L	98
42) Toluene	10.390	91	726772	30.386	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	247746	32.567	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
Data File : VW019711.D
Acq On : 11 Aug 2021 13:58
Operator : SY/VA
Sample : VSTD02526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025426

Quant Time: Aug 11 18:16:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 11 18:12:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	130948	31.096	ug/L	96
46) Tetrachloroethene	10.865	164	128848	30.338	ug/L	97
48) 2-Hexanone	10.969	43	161983	67.290	ug/L	98
49) Dibromochloromethane	11.133	129	145750	31.237	ug/L	89
50) 1,2-Dibromoethane	11.237	107	124372	31.035	ug/L	97
51) Chlorobenzene	11.658	112	379269	25.931	ug/L	97
52) Ethylbenzene	11.731	91	662215	26.416	ug/L	96
53) m,p-Xylene	11.841	106	268995	28.185	ug/L	97
54) o-Xylene	12.170	106	236000	25.624	ug/L	99
55) Styrene	12.182	104	396534	25.071	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.712	83	133380	24.892	ug/L	97
59) Bromoform	12.347	173	63803	19.775	ug/L	96
60) Isopropylbenzene	12.462	105	621975	21.427	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	102047	21.258	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	583315	24.131	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	670308	26.582	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	348900	24.821	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	362193	25.559	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	314957	25.525	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.480	75	26050	27.809	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	237258	26.421	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	201592	26.662	ug/L	98
71) Naphthalene	15.364	128	424220	28.865	ug/L	100
72) 1,2,3-Trichlorobenzene	15.553	180	169755	25.382	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
Data File : VW019711.D
Acq On : 11 Aug 2021 13:58
Operator : SY/VA
Sample : VSTD02526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025426

Quant Time: Aug 11 18:16:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 11 18:12:43 2021
Response via : Initial Calibration