Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
Data File : VW019817.D
Acq On : 19 Aug 2021 18:38
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025516

Quant Time: Aug 20 00:47:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	309804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	291524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140324	29.234	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.920%			
7) Chloroethane-d5	2.898	69	127423	30.244	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.960%			
11) 1,1-Dichloroethene-d2	4.032	63	210071	25.221	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.880%			
21) 2-Butanone-d5	7.086	46	47171	48.380	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.760%			
24) Chloroform-d	7.653	84	230547	27.059	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.240%			
26) 1,2-Dichloroethane-d4	8.311	65	122391	26.656	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.640%			
32) Benzene-d6	8.281	84	454343	27.334	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.320%			
36) 1,2-Dichloropropane-d6	9.275	67	133340	26.490	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.960%			
41) Toluene-d8	10.323	98	414660	27.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.880%			
43) trans-1,3-Dichloroprop...	10.579	79	55970	26.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.680%			
47) 2-Hexanone-d5	10.927	63	35415	50.504	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.000%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109804	26.802	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	13.853	152	134458	25.037	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.160%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	73464	24.197	ug/L	92
3) Chloromethane	2.221	50	106550	28.200	ug/L	98
5) Vinyl chloride	2.367	62	151286	26.999	ug/L	99
6) Bromomethane	2.788	94	111473	26.809	ug/L	99
8) Chloroethane	2.934	64	103819	28.263	ug/L	96
9) Trichlorofluoromethane	3.270	101	82326	22.842	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	110127	25.743	ug/L	96
12) 1,1-Dichloroethene	4.050	96	104083	24.810	ug/L	93
13) Acetone	4.141	43	32065	38.525	ug/L	87
14) Carbon disulfide	4.391	76	328922	24.513	ug/L	99
15) Methyl Acetate	4.678	43	40755	23.523	ug/L	98
16) Methylene chloride	4.928	84	134819	25.355	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	109306	24.803	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	121847	24.019	ug/L	97
19) 1,1-Dichloroethane	6.220	63	199359	25.520	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	113072	25.348	ug/L	97
22) 2-Butanone	7.177	43	50030	46.386	ug/L	100
23) Bromochloromethane	7.519	128	51458	25.776	ug/L	94
25) Chloroform	7.683	83	208708	25.824	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
Data File : VW019817.D
Acq On : 19 Aug 2021 18:38
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025516

Quant Time: Aug 20 00:47:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	134407	25.493	ug/L	100
29) Cyclohexane	7.964	56	174200	25.445	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	164057	25.180	ug/L	98
31) Carbon tetrachloride	8.074	117	151907	25.011	ug/L	99
33) Benzene	8.330	78	465999	26.045	ug/L	100
34) Trichloroethene	9.092	95	116102	24.961	ug/L	94
35) Methylcyclohexane	9.342	83	203514	25.509	ug/L	98
37) 1,2-Dichloropropane	9.372	63	115778	26.127	ug/L	100
38) Bromodichloromethane	9.646	83	145899	25.416	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	167546	25.676	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	117426	49.835	ug/L	97
42) Toluene	10.390	91	502885	26.533	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	148885	25.921	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	83750	26.106	ug/L	98
46) Tetrachloroethene	10.866	164	89684	25.454	ug/L	96
48) 2-Hexanone	10.969	43	82812	50.487	ug/L	99
49) Dibromochloromethane	11.128	129	92476	25.200	ug/L	94
50) 1,2-Dibromoethane	11.238	107	77859	25.840	ug/L	99
51) Chlorobenzene	11.658	112	308326	25.613	ug/L	99
52) Ethylbenzene	11.731	91	537864	26.359	ug/L	99
53) m,p-Xylene	11.841	106	204503	26.098	ug/L	99
54) o-Xylene	12.164	106	194230	26.204	ug/L	98
55) Styrene	12.183	104	343385	27.112	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	99381	25.261	ug/L	99
59) Bromoform	12.347	173	49307	23.720	ug/L	99
60) Isopropylbenzene	12.463	105	528236	24.901	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	71435	23.272	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	432600	25.550	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	440894	25.690	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	231626	24.491	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	233796	24.050	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	212206	24.708	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	15221	22.747	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	159383	24.458	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	126448	25.252	ug/L	98
71) Naphthalene	15.365	128	246315	24.664	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	113083	24.388	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
Data File : VW019817.D
Acq On : 19 Aug 2021 18:38
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025516

Quant Time: Aug 20 00:47:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration