Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019119.D
Acq On : 03 Jun 2021 20:10
Operator : SY/VA
Sample : VIBLK120
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK120

Quant Time: Jun 04 01:05:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	595461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	555668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	275954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	180705	22.950	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.800%			
7) Chloroethane-d5	2.898	69	149276	22.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.040%			
11) 1,1-Dichloroethene-d2	4.025	63	255607	16.339	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.360%			
21) 2-Butanone-d5	7.080	46	115327	55.915	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.840%			
24) Chloroform-d	7.653	84	375851	23.477	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.920%			
26) 1,2-Dichloroethane-d4	8.311	65	223308	24.868	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.480%			
32) Benzene-d6	8.281	84	767519	24.244	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.960%			
36) 1,2-Dichloropropane-d6	9.275	67	235672	24.555	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.240%			
41) Toluene-d8	10.323	98	693393	23.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	10.579	79	99321	23.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.560%			
47) 2-Hexanone-d5	10.927	63	94674	58.171	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.340%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	206117	26.034	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.120%			
66) 1,2-Dichlorobenzene-d4	13.853	152	231380	24.023	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.080%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	2732	0.354	ug/L	98
3) Chloromethane	2.215	50	2923	0.410	ug/L	88
5) Vinyl chloride	2.367	62	4404	0.404	ug/L #	1
9) Trichlorofluoromethane	3.269	101	1635	0.274	ug/L	97
13) Acetone	4.141	43	5539	3.031	ug/L	75
16) Methylene chloride	4.928	84	41902	3.792	ug/L	91
17) trans-1,2-Dichloroethene	5.434	96	2917	0.321	ug/L	79
27) 1,2-Dichloroethane	8.403	62	4597	0.412	ug/L	96
29) Cyclohexane	7.958	56	4825	0.334	ug/L	92
30) 1,1,1-Trichloroethane	7.872	97	3958	0.310	ug/L #	84
31) Carbon tetrachloride	8.067	117	3723	0.315	ug/L	100
34) Trichloroethene	9.098	95	3337	0.350	ug/L	87
35) Methylcyclohexane	9.342	83	5860	0.357	ug/L	94
37) 1,2-Dichloropropane	9.366	63	3194	0.356	ug/L #	95
38) Bromodichloromethane	9.646	83	3995	0.343	ug/L #	96
42) Toluene	10.390	91	24345	0.619	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	2783	0.412	ug/L	97
46) Tetrachloroethene	10.866	164	2718	0.373	ug/L	86
50) 1,2-Dibromoethane	11.238	107	2712	0.414	ug/L #	97

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019119.D
Acq On : 03 Jun 2021 20:10
Operator : SY/VA
Sample : VIBLK120
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK120

Quant Time: Jun 04 01:05:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Chlorobenzene	11.658	112	8822	0.363	ug/L		97
52) Ethylbenzene	11.731	91	15418	0.356	ug/L		99
53) m,p-Xylene	11.841	106	6435	0.403	ug/L		98
54) o-Xylene	12.164	106	5564	0.366	ug/L		93
55) Styrene	12.183	104	9367	0.358	ug/L		91
60) Isopropylbenzene	12.463	105	16367	0.396	ug/L		97
61) 1,2,3-Trichloropropane	12.768	75	2948	0.478	ug/L	#	86
62) 1,3,5-Trimethylbenzene	12.945	105	14903	0.439	ug/L		98
63) 1,2,4-Trimethylbenzene	13.256	105	14786	0.437	ug/L		99
64) 1,3-Dichlorobenzene	13.499	146	7855	0.436	ug/L		93
65) 1,4-Dichlorobenzene	13.579	146	7414	0.402	ug/L		93
67) 1,2-Dichlorobenzene	13.865	146	7147	0.440	ug/L	#	85
70) 1,2,4-trichlorobenzene	15.133	180	5255	0.491	ug/L		100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019119.D
Acq On : 03 Jun 2021 20:10
Operator : SY/VA
Sample : VIBLK120
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK120

Quant Time: Jun 04 01:05:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration