Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021017.D
Acq On : 02 Dec 2021 02:16
Operator : SY/VA
Sample : M4881-05
Misc : 4.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E1

Quant Time: Dec 02 07:29:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	98303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	54513	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	9826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	22250	19.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.040%			
7) Chloroethane-d5	2.885	69	16164	21.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.920%			
11) 1,1-Dichloroethene-d2	4.019	63	30499	13.824	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.280%			
21) 2-Butanone-d5	7.080	46	14006	49.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.420%			
24) Chloroform-d	7.647	84	60026	24.234	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.920%			
26) 1,2-Dichloroethane-d4	8.305	65	30266	24.073	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.280%			
32) Benzene-d6	8.274	84	101328	35.268	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 141.080%#			
36) 1,2-Dichloropropane-d6	9.274	67	32647	39.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 159.600%#			
41) Toluene-d8	10.323	98	77535	27.189	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.760%			
43) trans-1,3-Dichloroprop...	10.579	79	8238	21.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.200%			
47) 2-Hexanone-d5	10.920	63	9512	70.100	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 140.200%#			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	18961	30.253	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.000%#			
66) 1,2-Dichlorobenzene-d4	13.859	152	7912	22.592	ug/L	0.01
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.360%			
Target Compounds						Qvalue
13) Acetone	4.129	43	1557	6.127	ug/L	88
16) Methylene chloride	4.921	84	6231	4.545	ug/L	78
27) 1,2-Dichloroethane	8.403	62	1863	1.280	ug/L #	95
35) Methylcyclohexane	9.341	83	1082	0.760	ug/L	87
42) Toluene	10.390	91	4775	1.375	ug/L	95
52) Ethylbenzene	11.731	91	1983	0.515	ug/L	96
53) m,p-Xylene	11.841	106	2617	1.666	ug/L	83
54) o-Xylene	12.164	106	906	0.601	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	692	0.613	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	2097	1.883	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021017.D
Acq On : 02 Dec 2021 02:16
Operator : SY/VA
Sample : M4881-05
Misc : 4.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E1

Quant Time: Dec 02 07:29:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration