

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
 Data File : VW011284.D
 Acq On : 16 Jul 2019 14:24
 Operator : SY/VA
 Sample : K3798-09
 Misc : 3.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52H6

Quant Time: Jul 17 08:17:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 07:20:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	301757	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	238345	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79247	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	73569	15.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.88%
7) Chloroethane-d5	2.89	69	62821	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.72%
10) 1,1-Dichloroethene-d2	4.01	63	139063	14.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.00%
20) 2-Butanone-d5	7.07	46	104436	57.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.08%
24) Chloroform-d	7.65	84	187884	22.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.88%
26) 1,2-Dichloroethane-d4	8.30	65	122611	24.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.28%
29) Benzene-d6	8.27	84	371341	25.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.16%
33) 1,2-Dichloropropane-d6	9.27	67	129807	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.60%
37) Toluene-d8	10.32	98	303644	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
38) trans-1,3-Dichloropropene-	10.58	79	48296	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.00%
39) 2-Hexanone-d5	10.92	63	68452	62.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103417	26.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	68311	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

Target Compounds

					Ovalue
13) Acetone	4.12	43	113581	64.067	ug/L 100
14) Carbon disulfide	4.38	76	21306	1.878	ug/L 97
15) Methyl Acetate	4.67	43	32789	11.366	ug/L 100
21) 2-Butanone	7.17	43	23826	10.411	ug/L 95
44) Toluene	10.38	91	32017	2.077	ug/L 99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
Data File : VW011284.D
Acq On : 16 Jul 2019 14:24
Operator : SY/VA
Sample : K3798-09
Misc : 3.76G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52H6

Quant Time: Jul 17 08:17:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 07:20:32 2019
Response via : Initial Calibration

