

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014641.D
 Acq On : 14 Jan 2020 18:53
 Operator : SY/VA
 Sample : L1109-02MS
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASG2MS

Quant Time: Jan 15 02:53:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 01:48:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1054567	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	870363	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	323086	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	352019	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.72%
7) Chloroethane-d5	2.89	69	270702	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
10) 1,1-Dichloroethene-d2	4.01	63	644397	23.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.80%
20) 2-Butanone-d5	7.07	46	148712	42.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.08%
24) Chloroform-d	7.64	84	593282	24.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	8.30	65	299050	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.00%
29) Benzene-d6	8.27	84	1300807	28.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.40%
33) 1,2-Dichloropropane-d6	9.27	67	390101	28.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.12%
37) Toluene-d8	10.32	98	1135633	27.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.28%
38) trans-1,3-Dichloropropene-	10.57	79	141590	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.52%
39) 2-Hexanone-d5	10.92	63	113248	47.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	247021	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	283545	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	279806	20.736	ug/L 93
13) Acetone	4.12	43	20862	4.259	ug/L 99
16) Methylene chloride	4.91	84	47415	2.757	ug/L 97
34) Benzene	8.32	78	1267214	24.194	ug/L 100
35) Trichloroethene	9.09	95	313831	23.216	ug/L 100
44) Toluene	10.38	91	1296695	23.690	ug/L 98
52) Chlorobenzene	11.65	112	755762	21.842	ug/L 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011420\
Data File : VW014641.D
Acq On : 14 Jan 2020 18:53
Operator : SY/VA
Sample : L1109-02MS
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASG2MS

Quant Time: Jan 15 02:53:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 01:48:42 2020
Response via : Initial Calibration

