

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015634.D
 Acq On : 18 Jun 2020 14:36
 Operator : SY/VA
 Sample : L3027-12
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L5

Quant Time: Jun 19 08:12:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 07:30:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	316090	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	286020	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134260	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	96287	33.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.96%
7) Chloroethane-d5	2.90	69	80635	27.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.96%
10) 1,1-Dichloroethene-d2	4.01	63	142784	20.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.92%
20) 2-Butanone-d5	7.08	46	47538	50.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.54%
24) Chloroform-d	7.65	84	187526	25.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	8.31	65	109436	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.64%
29) Benzene-d6	8.27	84	374535	26.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.80%
33) 1,2-Dichloropropane-d6	9.27	67	110181	25.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.40%
37) Toluene-d8	10.32	98	342051	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.32%
38) trans-1,3-Dichloropropene-	10.58	79	43997	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.24%
39) 2-Hexanone-d5	10.93	63	37119	50.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80607	25.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	115966	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%

Target Compounds

					Ovalue
13) Acetone	4.12	43	8818	12.061 ug/L	98
16) Methylene chloride	4.92	84	20577	5.304 ug/L	97
54) m,p-Xylene	11.84	106	98683	13.143 ug/L	98

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

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