

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011520\
 Data File : VW014654.D
 Acq On : 15 Jan 2020 16:37
 Operator : SY/VA
 Sample : L1118-05
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASJ8

Quant Time: Jan 16 12:00:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 01:18:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1350511	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1195878	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	566219	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	420204	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
7) Chloroethane-d5	2.89	69	335976	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.80%
10) 1,1-Dichloroethene-d2	4.01	63	603260	17.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.28%
20) 2-Butanone-d5	7.07	46	188266	41.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.12%
24) Chloroform-d	7.65	84	719609	23.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.64%
26) 1,2-Dichloroethane-d4	8.31	65	361803	22.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.76%
29) Benzene-d6	8.27	84	1601189	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
33) 1,2-Dichloropropane-d6	9.27	67	479254	25.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.24%
37) Toluene-d8	10.32	98	1452406	25.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.76%
38) trans-1,3-Dichloropropene-	10.58	79	181794	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.08%
39) 2-Hexanone-d5	10.92	63	152075	46.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	330759	23.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	490580	26.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.16%

Target Compounds					Ovalue
13) Acetone	4.12	43	20249	3.228 ug/L	93

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

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