

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014065.D
 Acq On : 18 Nov 2019 16:40
 Operator : SY/VA
 Sample : K5810-14
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLS1

Quant Time: Nov 19 08:07:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 07:22:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	289420	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	241861	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	86617	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99246	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.96%
7) Chloroethane-d5	2.89	69	92077	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.40%
10) 1,1-Dichloroethene-d2	4.02	63	158136	16.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.76%
20) 2-Butanone-d5	7.07	46	73431	54.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.48%
24) Chloroform-d	7.65	84	245817	27.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.48%
26) 1,2-Dichloroethane-d4	8.31	65	127116	28.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.64%
29) Benzene-d6	8.27	84	505455	29.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.80%
33) 1,2-Dichloropropane-d6	9.27	67	156558	31.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.56%#
37) Toluene-d8	10.32	98	425315	26.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.56%
38) trans-1,3-Dichloropropene-	10.57	79	52010	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.64%
39) 2-Hexanone-d5	10.92	63	54279	56.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114786	30.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.96%#
61) 1,2-Dichlorobenzene-d4	13.85	152	99195	28.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.00%

Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	7948	1.884 ug/L	94

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

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