

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014049.D
 Acq On : 15 Nov 2019 18:51
 Operator : SY/VA
 Sample : K5810-11
 Misc : 5.31G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR8

Manual Integrations
 APPROVED

MMDadoda
 11/18/2019 11:37:10 AM

Quant Time: Nov 16 05:44:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 16 04:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	310691	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248876	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	78669	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110136	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.88%
7) Chloroethane-d5	2.89	69	100438	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.96%
10) 1,1-Dichloroethene-d2	4.01	63	173141m	17.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.08%
20) 2-Butanone-d5	7.07	46	75294	52.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.56%
24) Chloroform-d	7.64	84	257440	26.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	8.30	65	136492	28.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.68%
29) Benzene-d6	8.27	84	525605	29.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.08%
33) 1,2-Dichloropropane-d6	9.27	67	163893	31.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.72%#
37) Toluene-d8	10.32	98	441222	26.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.40%
38) trans-1,3-Dichloropropene-	10.57	79	54201	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.88%
39) 2-Hexanone-d5	10.92	63	54105	55.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112355	28.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	83156	26.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.24%

Target Compounds	Ovalue

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

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