

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009630.D
 Acq On : 01 Apr 2019 18:21
 Operator : SY/VA
 Sample : K2167-14
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF115

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:30:26 AM

Quant Time: Apr 02 02:13:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 01:34:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	472496	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	436010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175850	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	120810	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.60%
7) Chloroethane-d5	2.89	69	120413	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.92%
10) 1,1-Dichloroethene-d2	4.01	63	200522	16.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.72%
20) 2-Butanone-d5	7.07	46	97680	41.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.66%
24) Chloroform-d	7.64	84	285051	22.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	8.30	65	175966	22.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.60%
29) Benzene-d6	8.27	84	501269	20.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.40%
33) 1,2-Dichloropropane-d6	9.27	67	161568	22.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.48%
37) Toluene-d8	10.32	98	425009	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.48%
38) trans-1,3-Dichloropropene-	10.58	79	71046	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
39) 2-Hexanone-d5	10.93	63	74337	42.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153583	21.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	145014	21.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.04%

Target Compounds

					Ovalue
13) Acetone	4.12	43	4252	2.220 ug/L	86
16) Methylene chloride	4.93	84	17650m	2.562 ug/L	
22) cis-1,2-Dichloroethene	7.17	96	14071	2.123 ug/L	97
35) Trichloroethene	9.09	95	36938	5.809 ug/L	95
47) Tetrachloroethene	10.86	164	862834	160.585 ug/L	97

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

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