

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014023.D
 Acq On : 14 Nov 2019 16:20
 Operator : SY/VA
 Sample : K5798-18
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX7

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 9:43:14 AM

Quant Time: Nov 15 04:06:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 01:46:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	387461	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367428	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175754	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135811	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.88%
7) Chloroethane-d5	2.88	69	118282	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
10) 1,1-Dichloroethene-d2	4.01	63	218209	17.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.80%
20) 2-Butanone-d5	7.07	46	110183	61.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.70%
24) Chloroform-d	7.65	84	322767	27.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.36%
26) 1,2-Dichloroethane-d4	8.30	65	179905	30.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.16%
29) Benzene-d6	8.27	84	693613	26.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.44%
33) 1,2-Dichloropropane-d6	9.27	67	216816	28.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.56%
37) Toluene-d8	10.32	98	627569	25.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.52%
38) trans-1,3-Dichloropropene-	10.57	79	86334	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.60%
39) 2-Hexanone-d5	10.92	63	87480	60.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170669	29.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	194876	27.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.40%

Target Compounds				Ovalue
13) Acetone	4.12	43	6893	3.772 ug/L 99
15) Methyl Acetate	4.69	43	2252m	0.762 ug/L

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

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