

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004407.D
 Acq On : 02 Aug 2018 18:37
 Operator : SY/AP
 Sample : J4209-03
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:18:03 PM

Quant Time: Aug 03 05:10:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 17:07:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	1031580	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	980568	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	364590	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	403912	31.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.92%
7) Chloroethane-d5	2.89	69	323274	29.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.80%
10) 1,1-Dichloroethene-d2	4.01	63	560853	21.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.08%
20) 2-Butanone-d5	7.09	46	211014	37.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.60%
24) Chloroform-d	7.65	84	735477	26.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.36%
26) 1,2-Dichloroethane-d4	8.31	65	409270	26.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.16%
29) Benzene-d6	8.27	84	1466057	28.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.40%
33) 1,2-Dichloropropane-d6	9.27	67	470691	27.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.44%
37) Toluene-d8	10.33	98	1271611	27.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.60%
38) trans-1,3-Dichloropropene-	10.58	79	173685	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.08%
39) 2-Hexanone-d5	10.93	63	160324	38.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	383770	20.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	372345	27.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.76%

Target Compounds						Qvalue
13) Acetone	4.14	43	103274	21.070	ug/L	97
21) 2-Butanone	7.19	43	37759m	5.628	ug/L	

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

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