

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003363.D
 Acq On : 20 Jun 2018 20:11
 Operator : SY/AP
 Sample : J3569-08
 Misc : 7.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXQ9

Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:56:01 PM

Quant Time: Jun 21 05:27:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	302921	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248472	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	92895	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109349	26.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.48%
7) Chloroethane-d5	2.89	69	88502	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.28%
10) 1,1-Dichloroethene-d2	4.01	63	153508m	18.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.28%
20) 2-Butanone-d5	7.09	46	68439	52.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.74%
24) Chloroform-d	7.65	84	203614	25.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	8.31	65	130110	27.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.92%
29) Benzene-d6	8.28	84	385827	29.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.04%
33) 1,2-Dichloropropane-d6	9.28	67	124905	29.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.72%
37) Toluene-d8	10.33	98	333616	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.88%
38) trans-1,3-Dichloropropene-	10.59	79	48369	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.76%
39) 2-Hexanone-d5	10.93	63	48316	56.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103751	26.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	79355	22.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.48%

Target Compounds						Ovalue
13) Acetone	4.14	43	536785	389.01	ug/L	98
16) Methylene chloride	4.92	84	8504	2.04	ug/L	89
21) 2-Butanone	7.18	43	77374	47.72	ug/L	97
56) Styrene	12.19	104	1107489	105.35	ug/L	95

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

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