

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003367.D
 Acq On : 20 Jun 2018 21:54
 Operator : SY/AP
 Sample : J3569-12
 Misc : 6.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR3

Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:56:32 PM

Quant Time: Jun 21 05:59:51 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	311599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275421	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	103131	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113074	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.04%
7) Chloroethane-d5	2.89	69	95478	27.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.32%
10) 1,1-Dichloroethene-d2	4.01	63	162705	19.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.56%
20) 2-Butanone-d5	7.09	46	54491	40.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.84%
24) Chloroform-d	7.65	84	213742	26.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.32%
26) 1,2-Dichloroethane-d4	8.31	65	131309	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.84%
29) Benzene-d6	8.27	84	407498	27.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.52%
33) 1,2-Dichloropropane-d6	9.28	67	131767	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.92%
37) Toluene-d8	10.33	98	370573	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.08%
38) trans-1,3-Dichloropropene-	10.58	79	54125	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.68%
39) 2-Hexanone-d5	10.93	63	43388	45.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	101716	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	95731	24.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.32%

Target Compounds						Ovalue
13) Acetone	4.14	43	19477m	13.72	ug/L	
16) Methylene chloride	4.92	84	8666m	2.02	ug/L	
21) 2-Butanone	7.18	43	17743	10.64	ug/L	88

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

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