

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111618\
 Data File : VW006922.D
 Acq On : 16 Nov 2018 17:48
 Operator : SY/AP
 Sample : J5979-03MS
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETO65MS

Quant Time: Nov 17 01:32:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 23:51:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	182491	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159688	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	58954	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34053	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	2.89	69	25888	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	4.03	63	92868	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.84%
20) 2-Butanone-d5	7.09	46	24939	27.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.86%
24) Chloroform-d	7.65	84	87179	21.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.32%
26) 1,2-Dichloroethane-d4	8.31	65	52245	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.64%
29) Benzene-d6	8.28	84	180281	21.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.40%
33) 1,2-Dichloropropane-d6	9.28	67	55311	21.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.60%
37) Toluene-d8	10.33	98	181156	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.76%
38) trans-1,3-Dichloropropene-	10.59	79	21487	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.32%
39) 2-Hexanone-d5	10.93	63	20615	32.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38888	17.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	43682	19.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.28%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	50352	24.152	ug/L 96
13) Acetone	4.15	43	10226	17.777	ug/L 96
16) Methylene chloride	4.92	84	5335	1.672	ug/L 95
21) 2-Butanone	7.18	43	5179	5.218	ug/L # 68
34) Benzene	8.33	78	231468	25.919	ug/L 100
35) Trichloroethene	9.10	95	60614	24.919	ug/L 98
44) Toluene	10.39	91	264305	25.848	ug/L 100
52) Chlorobenzene	11.66	112	156840	24.387	ug/L 98

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

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