

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111618\
 Data File : VW006923.D
 Acq On : 16 Nov 2018 18:13
 Operator : SY/AP
 Sample : J5979-04MSD
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETO65MSD

Manual Integrations
 APPROVED

MMDadoda
 11/19/2018 4:44:34 PM

Quant Time: Nov 17 01:37:42 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	41958	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	35049	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	11287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	8618	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.89	69	6838	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.03	63	23823	23.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.76%
20) 2-Butanone-d5	7.09	46	6229	30.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.68%
24) Chloroform-d	7.65	84	19343	20.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	8.31	65	13121	25.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.12%
29) Benzene-d6	8.28	84	47558	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
33) 1,2-Dichloropropane-d6	9.27	67	14184	25.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.16%
37) Toluene-d8	10.33	98	45744	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.52%
38) trans-1,3-Dichloropropene-	10.58	79	5165	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.76%
39) 2-Hexanone-d5	10.93	63	5348	38.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10306	21.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	9694	22.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.72%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	12219	25.491 ug/L	94
13) Acetone	4.12	43	3146m	23.787 ug/L	
16) Methylene chloride	4.93	84	1214	1.655 ug/L	90
21) 2-Butanone	7.17	43	1432m	6.275 ug/L	
34) Benzene	8.33	78	54781	27.948 ug/L	100
35) Trichloroethene	9.09	95	13370	25.043 ug/L	95
44) Toluene	10.39	91	60526	26.969 ug/L	97
52) Chlorobenzene	11.66	112	35283	24.995 ug/L	99

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

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