

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007365.D
 Acq On : 10 Dec 2018 18:29
 Operator : SY/AP
 Sample : J6297-11
 Misc : 6.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E44

Quant Time: Dec 11 02:50:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	86913	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	64770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18946	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	19267	34.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.12%
7) Chloroethane-d5	2.89	69	14416	30.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.28%
10) 1,1-Dichloroethene-d2	4.01	63	45100	23.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.40%
20) 2-Butanone-d5	7.07	46	13926	39.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.06%
24) Chloroform-d	7.65	84	59158	28.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.44%
26) 1,2-Dichloroethane-d4	8.31	65	36098	30.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.76%
29) Benzene-d6	8.27	84	115306	32.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.12%
33) 1,2-Dichloropropane-d6	9.27	67	32872	32.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.96%#
37) Toluene-d8	10.32	98	101044	30.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.56%
38) trans-1,3-Dichloropropene-	10.58	79	12575	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.00%
39) 2-Hexanone-d5	10.93	63	10686	44.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	24632	26.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	19495	29.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.00%

Target Compounds					Ovalue
13) Acetone	4.12	43	2077	5.006 ug/L	78
16) Methylene chloride	4.91	84	3192	2.273 ug/L	85

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

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