

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004045.D
 Acq On : 19 Jul 2018 19:30
 Operator : VA/AP
 Sample : J4037-06
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY49

Quant Time: Jul 20 07:03:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 06:42:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	214026	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	183220	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	59163	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55299	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.48%
7) Chloroethane-d5	2.89	69	42316	27.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.92%
10) 1,1-Dichloroethene-d2	4.01	63	92152	18.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.56%
20) 2-Butanone-d5	7.09	46	66200	53.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.66%
24) Chloroform-d	7.65	84	142953	28.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.56%
26) 1,2-Dichloroethane-d4	8.31	65	89724	29.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.28%
29) Benzene-d6	8.27	84	245467	28.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.56%
33) 1,2-Dichloropropane-d6	9.28	67	88356	31.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.68%#
37) Toluene-d8	10.33	98	189890	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.44%
38) trans-1,3-Dichloropropene-	10.58	79	31976	25.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.68%
39) 2-Hexanone-d5	10.93	63	47674	62.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	89663	28.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	51139	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds

					Qvalue
13) Acetone	4.12	43	16029	11.876 ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	9054	2.888 ug/L	84
35) Trichloroethene	9.10	95	20645	6.870 ug/L	98
47) Tetrachloroethene	10.87	164	415920	171.619 ug/L	94

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

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