

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004082.D
 Acq On : 20 Jul 2018 17:35
 Operator : SY/AP
 Sample : J4037-10
 Misc : 5.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY52

Quant Time: Jul 21 06:10:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 04:54:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	312896	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	116763	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61655	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.68%
7) Chloroethane-d5	2.89	69	45915	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.32%
10) 1,1-Dichloroethene-d2	4.00	63	110117	14.83	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.32%
20) 2-Butanone-d5	7.08	46	72226	39.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.60%
24) Chloroform-d	7.65	84	176067	23.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	8.31	65	109119	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.56%
29) Benzene-d6	8.27	84	306452	22.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.40%
33) 1,2-Dichloropropane-d6	9.27	67	111297	24.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.24%
37) Toluene-d8	10.33	98	261379	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.92%
38) trans-1,3-Dichloropropene-	10.58	79	43376	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.36%
39) 2-Hexanone-d5	10.93	63	49878	40.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112050	22.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	92973	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

Target Compounds					Qvalue
47) Tetrachloroethene	10.87	164	33804	8.548 ug/L	94

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

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