

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004040.D
 Acq On : 19 Jul 2018 17:21
 Operator : VA/AP
 Sample : J4038-06
 Misc : 8.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M1

Quant Time: Jul 20 06:52:18 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	305003	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128260	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	59236	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.52%
7) Chloroethane-d5	2.89	69	45106	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
10) 1,1-Dichloroethene-d2	4.01	63	104498	14.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.76%
20) 2-Butanone-d5	7.09	46	57813	32.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.36%
24) Chloroform-d	7.65	84	164147	22.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	8.31	65	98180	22.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.08%
29) Benzene-d6	8.27	84	288689	21.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.68%
33) 1,2-Dichloropropane-d6	9.28	67	103240	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	10.33	98	252237	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.32%
38) trans-1,3-Dichloropropene-	10.58	79	41377	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.80%
39) 2-Hexanone-d5	10.93	63	38383	31.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.70%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	95418	19.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.60%
61) 1,2-Dichlorobenzene-d4	13.87	152	100931	24.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.88%

Target Compounds Qvalue

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

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