

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004104.D
 Acq On : 21 Jul 2018 05:15
 Operator : SY/AP
 Sample : J4038-22
 Misc : 5.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1N9

Quant Time: Jul 21 07:00:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	33996	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	29945	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	9715	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	11289	33.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.28%
7) Chloroethane-d5	2.89	69	9006	37.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.64%
10) 1,1-Dichloroethene-d2	4.02	63	19489	24.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.64%
20) 2-Butanone-d5	7.09	46	6152	31.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.40%
24) Chloroform-d	7.65	84	25534	31.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.60%
26) 1,2-Dichloroethane-d4	8.31	65	15200	31.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.12%
29) Benzene-d6	8.28	84	41048	29.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.20%
33) 1,2-Dichloropropane-d6	9.28	67	15077	32.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.16%#
37) Toluene-d8	10.33	98	28223	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.44%
38) trans-1,3-Dichloropropene-	10.58	79	3966	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.92%
39) 2-Hexanone-d5	10.93	63	3352	26.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	16140	31.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.20%#
61) 1,2-Dichlorobenzene-d4	13.87	152	8257	26.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.72%

Target Compounds	Qvalue

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

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