

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004179.D
 Acq On : 24 Jul 2018 16:45
 Operator : SY/AP
 Sample : J4040-13
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 18:53:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 15:53:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	315670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318923	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	144216	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	53962	17.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.12%
7) Chloroethane-d5	2.89	69	42632	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.76%
10) 1,1-Dichloroethene-d2	4.00	63	100500	13.42	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.68%
20) 2-Butanone-d5	7.08	46	88416	48.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.58%
24) Chloroform-d	7.65	84	182930	24.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	8.31	65	114923	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.88%
29) Benzene-d6	8.28	84	316117	21.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.48%
33) 1,2-Dichloropropane-d6	9.27	67	120040	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.32%
37) Toluene-d8	10.33	98	270845	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.48%
38) trans-1,3-Dichloropropene-	10.58	79	47591	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.80%
39) 2-Hexanone-d5	10.93	63	62862	47.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134737	24.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	122950	26.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.04%

Target Compounds	Ovalue

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

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