

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004180.D
 Acq On : 24 Jul 2018 17:11
 Operator : SY/AP
 Sample : J4040-14
 Misc : 6.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 18:53:54 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	306737	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	146132	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	49378	16.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.08%
7) Chloroethane-d5	2.88	69	39019	17.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.36%
10) 1,1-Dichloroethene-d2	4.01	63	93971	12.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.64%
20) 2-Butanone-d5	7.09	46	95950	53.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.86%
24) Chloroform-d	7.65	84	169378	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	8.31	65	111752	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.92%
29) Benzene-d6	8.28	84	291864	20.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.16%
33) 1,2-Dichloropropane-d6	9.27	67	112037	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.24%
37) Toluene-d8	10.33	98	248356	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.88%
38) trans-1,3-Dichloropropene-	10.58	79	44982	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.28%
39) 2-Hexanone-d5	10.93	63	65853	50.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.72%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	135246	25.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	116937	24.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.56%

Target Compounds	Ovalue

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

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