

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004049.D
 Acq On : 19 Jul 2018 22:16
 Operator : VA/AP
 Sample : J4023-17
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1R9

Quant Time: Jul 20 07:34:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 07:22:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	328033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	154149	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64195	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
7) Chloroethane-d5	2.89	69	48867	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
10) 1,1-Dichloroethene-d2	4.00	63	112545	14.46	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.84%
20) 2-Butanone-d5	7.08	46	70762	37.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.38%
24) Chloroform-d	7.65	84	185677	23.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	8.31	65	113867	24.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.12%
29) Benzene-d6	8.27	84	325959	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
33) 1,2-Dichloropropane-d6	9.27	67	119934	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.36%
37) Toluene-d8	10.33	98	288122	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.92%
38) trans-1,3-Dichloropropene-	10.58	79	47410	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	49553	36.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	117790	21.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	122448	24.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.80%

Target Compounds					Qvalue
13) Acetone	4.12	43	6802	3.288 ug/L	100

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

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