

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004064.D
 Acq On : 20 Jul 2018 04:43
 Operator : VA/AP
 Sample : J4023-15
 Misc : 7.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M6

Quant Time: Jul 20 08:26:49 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	248335	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	205209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	70636	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	56616	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
7) Chloroethane-d5	2.89	69	42712	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.48%
10) 1,1-Dichloroethene-d2	4.01	63	94823	16.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.36%
20) 2-Butanone-d5	7.09	46	42166	29.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.54%
24) Chloroform-d	7.65	84	155094	26.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.24%
26) 1,2-Dichloroethane-d4	8.31	65	93097	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.88%
29) Benzene-d6	8.28	84	245867	25.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.32%
33) 1,2-Dichloropropane-d6	9.28	67	97112	30.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.36%#
37) Toluene-d8	10.33	98	194432	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.92%
38) trans-1,3-Dichloropropene-	10.59	79	29101	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.44%
39) 2-Hexanone-d5	10.93	63	20436	23.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.82%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86375	24.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.32%
61) 1,2-Dichlorobenzene-d4	13.87	152	59612	26.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.90	84	9958	2.090	ug/L	92

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

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