

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004052.D
 Acq On : 19 Jul 2018 23:34
 Operator : VA/AP
 Sample : J4023-03
 Misc : 7.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K4

Quant Time: Jul 20 07:41:19 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	284911	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	265728	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	92407	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65895	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
7) Chloroethane-d5	2.89	69	50616	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.68%
10) 1,1-Dichloroethene-d2	4.01	63	114040	16.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.48%
20) 2-Butanone-d5	7.08	46	58287	35.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.54%
24) Chloroform-d	7.65	84	186982	27.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	8.31	65	114474	28.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.44%
29) Benzene-d6	8.28	84	325308	26.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.56%
33) 1,2-Dichloropropane-d6	9.27	67	119614	29.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.36%
37) Toluene-d8	10.33	98	274323	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.08%
38) trans-1,3-Dichloropropene-	10.58	79	42621	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.36%
39) 2-Hexanone-d5	10.93	63	41130	37.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.34%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105611	23.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	83691	28.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.68%

Target Compounds					Qvalue
13) Acetone	4.12	43	15881	8.839 ug/L	99

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

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