

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004053.D
 Acq On : 20 Jul 2018 00:00
 Operator : VA/AP
 Sample : J4023-04
 Misc : 7.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K5

Quant Time: Jul 20 07:43:53 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	284390	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	261622	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	95047	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60248	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
7) Chloroethane-d5	2.89	69	44634	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.04%
10) 1,1-Dichloroethene-d2	4.01	63	103745	15.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.48%
20) 2-Butanone-d5	7.09	46	41342	25.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.12%
24) Chloroform-d	7.65	84	169853	25.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	8.31	65	101107	24.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.48%
29) Benzene-d6	8.28	84	287093	23.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.64%
33) 1,2-Dichloropropane-d6	9.28	67	107084	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.84%
37) Toluene-d8	10.33	98	238898	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.64%
38) trans-1,3-Dichloropropene-	10.58	79	35033	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.80%
39) 2-Hexanone-d5	10.93	63	27552	25.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	91671	20.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	77823	25.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.84%

Target Compounds	Qvalue

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

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