

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072518\
 Data File : VW004196.D
 Acq On : 25 Jul 2018 13:54
 Operator : SY/AP
 Sample : J4023-16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jul 26 01:15:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 00:50:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	296773	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	132852	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	48046	16.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.48%
7) Chloroethane-d5	2.89	69	42851	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.00%
10) 1,1-Dichloroethene-d2	4.00	63	101626	14.43	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.72%
20) 2-Butanone-d5	7.09	46	109929	63.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.72%
24) Chloroform-d	7.65	84	181830	25.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.24%
26) 1,2-Dichloroethane-d4	8.31	65	113533	26.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.04%
29) Benzene-d6	8.28	84	311846	22.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.20%
33) 1,2-Dichloropropane-d6	9.28	67	115178	24.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.88%
37) Toluene-d8	10.33	98	263876	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.96%
38) trans-1,3-Dichloropropene-	10.58	79	46845	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.44%
39) 2-Hexanone-d5	10.93	63	75343	60.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.38%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	141903	28.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	121206	28.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.48%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	15238	2.676 ug/L	85

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

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