

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004037.D
 Acq On : 19 Jul 2018 11:17
 Operator : VA/AP
 Sample : VW0719SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK81

Quant Time: Jul 20 06:45:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 06:42:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	300593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	291094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	134033	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71911	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.72%
7) Chloroethane-d5	2.89	69	55784	26.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.12%
10) 1,1-Dichloroethene-d2	4.01	63	128410	18.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.00%
20) 2-Butanone-d5	7.09	46	81149	46.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.08%
24) Chloroform-d	7.65	84	187964	26.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	8.31	65	115475	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.28	84	345555	25.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.36%
33) 1,2-Dichloropropane-d6	9.28	67	120212	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.76%
37) Toluene-d8	10.33	98	303884	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.16%
38) trans-1,3-Dichloropropene-	10.58	79	49789	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.64%
39) 2-Hexanone-d5	10.93	63	55766	46.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.00%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	122251	24.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.12%
61) 1,2-Dichlorobenzene-d4	13.87	152	122763	28.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.92%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	16227	2.814 ug/L	95

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

