

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072718\
 Data File : VW004231.D
 Acq On : 26 Jul 2018 16:19
 Operator : SY/AP
 Sample : VW0727SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK88

Manual Integrations
 APPROVED

MMDadoda
 7/30/2018 11:42:32 AM

Quant Time: Jul 27 03:00:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:54:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155526	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	91649	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.32%
7) Chloroethane-d5	2.88	69	65309	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.28%
10) 1,1-Dichloroethene-d2	4.00	63	162136m	18.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.36%
20) 2-Butanone-d5	7.08	46	117986	57.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.06%
24) Chloroform-d	7.65	84	231633	24.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	8.31	65	144605	25.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.48%
29) Benzene-d6	8.28	84	469327	26.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.88%
33) 1,2-Dichloropropane-d6	9.27	67	156017	26.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.80%
37) Toluene-d8	10.33	98	439943	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.00%
38) trans-1,3-Dichloropropene-	10.58	79	68729	25.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.72%
39) 2-Hexanone-d5	10.93	63	83145	53.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	156124	25.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	158692	27.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.20%

Target Compounds					Ovalue
13) Acetone	4.12	43	6441	3.08 ug/L	93

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

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