

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009927.D
 Acq On : 11 Apr 2019 22:28
 Operator : SY/VA
 Sample : VW0411SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK04

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:35 AM

Quant Time: Apr 12 04:49:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	492167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475932	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	164787	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
7) Chloroethane-d5	2.89	69	138696	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.04%
10) 1,1-Dichloroethene-d2	4.01	63	298808	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.28%
20) 2-Butanone-d5	7.08	46	110302	52.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.50%
24) Chloroform-d	7.65	84	375894	27.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.96%
26) 1,2-Dichloroethane-d4	8.31	65	232216m	28.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.64%
29) Benzene-d6	8.27	84	718695	28.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.08%
33) 1,2-Dichloropropane-d6	9.27	67	219857	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.96%
37) Toluene-d8	10.32	98	651046	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.72%
38) trans-1,3-Dichloropropene-	10.58	79	93021	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.08%
39) 2-Hexanone-d5	10.93	63	74856	51.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	180242	25.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	220294	29.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.64%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	17449	2.010 ug/L	89

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

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