

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014832.D
 Acq On : 03 Feb 2020 14:10
 Operator : SY/VA
 Sample : VW0203SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

Manual Integrations
 APPROVED

MMDadoda
 2/6/2020 12:44:57 PM

Quant Time: Feb 04 15:43:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 06:54:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	767834	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	716963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	293389	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	294720	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
7) Chloroethane-d5	2.89	69	238947	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
10) 1,1-Dichloroethene-d2	4.02	63	400382	15.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.68%
20) 2-Butanone-d5	7.07	46	189440	41.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.82%
24) Chloroform-d	7.65	84	480211	19.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.56%
26) 1,2-Dichloroethane-d4	8.31	65	287803m	20.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.80%
29) Benzene-d6	8.27	84	1007864	19.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.76%
33) 1,2-Dichloropropane-d6	9.27	67	330803	19.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.88%
37) Toluene-d8	10.32	98	866906	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.60%
38) trans-1,3-Dichloropropene-	10.57	79	128069	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.12%
39) 2-Hexanone-d5	10.92	63	132266	40.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	264394	20.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	262710	21.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.48%

Target Compounds					Ovalue
13) Acetone	4.13	43	20045	4.101 ug/L	85
16) Methylene chloride	4.92	84	31152m	2.197 ug/L	

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

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