

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012120\
 Data File : VW014706.D
 Acq On : 21 Jan 2020 11:10
 Operator : SY/VA
 Sample : L1118-16
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 1/22/2020 12:03:26 PM

Quant Time: Jan 22 01:47:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 01:33:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1111271	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	993740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	461209	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	236706	15.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.44%
7) Chloroethane-d5	2.89	69	201581	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.88%
10) 1,1-Dichloroethene-d2	4.01	63	362013	12.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.52%
20) 2-Butanone-d5	7.07	46	143918	38.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.22%
24) Chloroform-d	7.65	84	482991	18.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.56%
26) 1,2-Dichloroethane-d4	8.30	65	254959m	19.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.88%
29) Benzene-d6	8.27	84	1036301	19.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.44%
33) 1,2-Dichloropropane-d6	9.27	67	321441	20.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.92%
37) Toluene-d8	10.32	98	918143	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.68%
38) trans-1,3-Dichloropropene-	10.57	79	119719	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.96%
39) 2-Hexanone-d5	10.92	63	105863	38.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	234004	19.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	314066	20.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.68%

Target Compounds					Ovalue
13) Acetone	4.12	43	19653	3.808 ug/L	93

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

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