

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017341.D
 Acq On : 18 Nov 2020 20:39
 Operator : SY/VA
 Sample : L4738-09
 Misc : 4.76G/10ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X6

Manual Integrations
 APPROVED

apatel
 12/2/2020 8:37:35 AM

Quant Time: Nov 19 06:00:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	390300	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	348938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142323	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133207	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
7) Chloroethane-d5	2.90	69	106688	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
10) 1,1-Dichloroethene-d2	4.03	63	173949	17.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.84%
20) 2-Butanone-d5	7.08	46	57597	60.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.40%
24) Chloroform-d	7.65	84	237246	23.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	8.31	65	129052	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.20%
29) Benzene-d6	8.28	84	458782	23.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.28%
33) 1,2-Dichloropropane-d6	9.27	67	131209	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.16%
37) Toluene-d8	10.33	98	429426	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.76%
38) trans-1,3-Dichloropropene-	10.58	79	56857	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.68%
39) 2-Hexanone-d5	10.93	63	47317	67.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115988	29.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	132551	25.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.92%

Target Compounds

					Ovalue
13) Acetone	4.12	43	40684	58.762	ug/L 100
14) Carbon disulfide	4.39	76	7639	0.506	ug/L 99
15) Methyl Acetate	4.69	43	1190m	0.785	ug/L
16) Methylene chloride	4.92	84	9464	1.418	ug/L 95
21) 2-Butanone	7.18	43	4525	4.263	ug/L 83

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

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