

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017487.D
 Acq On : 24 Nov 2020 21:02
 Operator : SY/VA
 Sample : L4861-07
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD0

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:52:24 PM

Quant Time: Nov 25 03:36:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	506223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441922	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198932	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125760	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.56%
7) Chloroethane-d5	2.90	69	113376	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.72%
10) 1,1-Dichloroethene-d2	4.03	63	232547	15.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.76%
20) 2-Butanone-d5	7.09	46	75004	53.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.82%
24) Chloroform-d	7.65	84	320926m	22.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	8.31	65	175587	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.52%
29) Benzene-d6	8.27	84	596224	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
33) 1,2-Dichloropropane-d6	9.27	67	177092	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.20%
37) Toluene-d8	10.33	98	537608	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.88%
38) trans-1,3-Dichloropropene-	10.58	79	73539	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	10.93	63	48367	51.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128016	23.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	169719	23.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.16%

Target Compounds					Ovalue
13) Acetone	4.13	43	7411m	5.484 ug/L	
16) Methylene chloride	4.92	84	21699	2.855 ug/L	95

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

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