

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017424.D
 Acq On : 20 Nov 2020 17:56
 Operator : SY/VA
 Sample : L4853-03
 Misc : 4.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD2

Quant Time: Nov 21 01:51:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	323462	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	220865	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	55388	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109116	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.16%
7) Chloroethane-d5	2.89	69	95043	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.96%
10) 1,1-Dichloroethene-d2	4.02	63	149942	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	7.08	46	44344	56.39	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.78%
24) Chloroform-d	7.65	84	212253	24.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.92%
26) 1,2-Dichloroethane-d4	8.31	65	111544	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.68%
29) Benzene-d6	8.27	84	408127	32.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.12%
33) 1,2-Dichloropropane-d6	9.27	67	111547	33.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.52%#
37) Toluene-d8	10.32	98	321189	27.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.60%
38) trans-1,3-Dichloropropene-	10.58	79	45363	31.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	125.64%
39) 2-Hexanone-d5	10.93	63	35583	80.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.00%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81339	32.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	56083	27.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.72%

Target Compounds

					Ovalue
13) Acetone	4.13	43	3237	5.641 ug/L	91
16) Methylene chloride	4.92	84	10436	1.886 ug/L	93
44) Toluene	10.38	91	16613	1.200 ug/L	98
54) m,p-Xylene	11.84	106	1607	0.269 ug/L	83
55) o-xylene	12.17	106	1655	0.292 ug/L	88

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

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