

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017420.D
 Acq On : 20 Nov 2020 16:22
 Operator : SY/VA
 Sample : L4853-02
 Misc : 4.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1

Quant Time: Nov 21 01:35:16 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	268752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	183767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	46252	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109145	27.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.72%
7) Chloroethane-d5	2.89	69	92058	29.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.52%
10) 1,1-Dichloroethene-d2	4.02	63	130943	18.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.24%
20) 2-Butanone-d5	7.07	46	43662	66.82	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.64%
24) Chloroform-d	7.65	84	191669	27.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	8.31	65	104104	30.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.08%
29) Benzene-d6	8.27	84	360282	34.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.12%#
33) 1,2-Dichloropropane-d6	9.27	67	101430	36.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.00%#
37) Toluene-d8	10.33	98	268501	27.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.12%
38) trans-1,3-Dichloropropene-	10.58	79	39793	33.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	132.48%
39) 2-Hexanone-d5	10.93	63	33976	91.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.62%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	71810	34.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.36%#
61) 1,2-Dichlorobenzene-d4	13.85	152	47058	27.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.24%

Target Compounds

					Ovalue
13) Acetone	4.13	43	2204	4.623 ug/L	80
16) Methylene chloride	4.93	84	8488	1.846 ug/L	93
36) Methylcyclohexane	9.34	83	1453	0.310 ug/L #	72
44) Toluene	10.39	91	5075	0.441 ug/L	99
54) m,p-Xylene	11.84	106	1879	0.378 ug/L	75
55) o-xylene	12.17	106	2397	0.508 ug/L	75
57) Isopropylbenzene	12.47	105	7476	0.578 ug/L #	52

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

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