

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017334.D
 Acq On : 18 Nov 2020 17:55
 Operator : SY/VA
 Sample : L4711-20
 Misc : 4.66G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B05

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:26:19 PM

Quant Time: Nov 19 05:31:17 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	388682	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300728	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	147226	25.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.32%
7) Chloroethane-d5	2.90	69	117233	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.60%
10) 1,1-Dichloroethene-d2	4.03	63	188994	18.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.12%
20) 2-Butanone-d5	7.09	46	34506	36.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.02%
24) Chloroform-d	7.65	84	239712	23.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	8.31	65	112099	22.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.88%
29) Benzene-d6	8.27	84	478740	28.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.96%
33) 1,2-Dichloropropane-d6	9.28	67	125566	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.20%
37) Toluene-d8	10.33	98	423283	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.08%
38) trans-1,3-Dichloropropene-	10.58	79	41630	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.68%
39) 2-Hexanone-d5	10.93	63	25831	42.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72431	21.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	83649	23.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.52%

Target Compounds					Ovalue
13) Acetone	4.14	43	1961m	2.844 ug/L	
16) Methylene chloride	4.92	84	12538	1.886 ug/L	97

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

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