

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017370.D
 Acq On : 19 Nov 2020 14:36
 Operator : SY/VA
 Sample : L4793-04
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA5

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:43:48 PM

Quant Time: Nov 20 03:42:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	367049	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161688	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132526	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.56%
7) Chloroethane-d5	2.89	69	105157	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.44%
10) 1,1-Dichloroethene-d2	4.02	63	167593	17.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.52%
20) 2-Butanone-d5	7.08	46	40029	44.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.72%
24) Chloroform-d	7.65	84	224764	23.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	8.31	65	111741	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.27	84	450156	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	121898	24.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.12%
37) Toluene-d8	10.32	98	425178	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.88%
38) trans-1,3-Dichloropropene-	10.58	79	50036	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.56%
39) 2-Hexanone-d5	10.93	63	31127	46.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91177	23.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	148705	24.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.64%

Target Compounds					Ovalue
13) Acetone	4.13	43	1544m	2.371	ug/L
16) Methylene chloride	4.92	84	15615	2.487	ug/L

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

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