

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016693.D
 Acq On : 29 Sep 2020 17:51
 Operator : SY/VA
 Sample : L4184-04
 Misc : 4.41G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK6

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 2:43:12 PM

Quant Time: Sep 30 08:40:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 07:14:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	575749	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	445950	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153838	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	115080	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.60%
7) Chloroethane-d5	2.91	69	108425	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.32%
10) 1,1-Dichloroethene-d2	4.03	63	192902	15.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.92%
20) 2-Butanone-d5	7.09	46	59400	39.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.18%
24) Chloroform-d	7.65	84	302807	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	156994	25.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.56%
29) Benzene-d6	8.28	84	574973	28.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.00%
33) 1,2-Dichloropropane-d6	9.28	67	165679	30.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.28%#
37) Toluene-d8	10.33	98	508396	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.36%
38) trans-1,3-Dichloropropene-	10.58	79	64011	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.72%
39) 2-Hexanone-d5	10.93	63	45541	46.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117102	25.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	127414	25.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.68%

Target Compounds					Ovalue
13) Acetone	4.14	43	2471m	2.076 ug/L	
16) Methylene chloride	4.93	84	9529	1.073 ug/L	89

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

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