

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016708.D
 Acq On : 30 Sep 2020 12:39
 Operator : SY/VA
 Sample : L4184-17
 Misc : 4.41G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ1

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:10:11 PM

Quant Time: Oct 01 05:36:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 05:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	578167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	460879	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178486	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	110585	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
7) Chloroethane-d5	2.90	69	109819	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.12%
10) 1,1-Dichloroethene-d2	4.03	63	189511	15.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.60%
20) 2-Butanone-d5	7.09	46	53362	34.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.94%
24) Chloroform-d	7.66	84	296019	24.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.88%
26) 1,2-Dichloroethane-d4	8.31	65	150394	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.28	84	571265	27.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.56%
33) 1,2-Dichloropropane-d6	9.28	67	162056	28.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.72%
37) Toluene-d8	10.33	98	515088	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
38) trans-1,3-Dichloropropene-	10.58	79	58589	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.00%
39) 2-Hexanone-d5	10.93	63	44808	43.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111707	23.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	145088	25.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.76%

Target Compounds					Ovalue
13) Acetone	4.14	43	1709	1.430 ug/L	83
16) Methylene chloride	4.93	84	6920m	0.776 ug/L	

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

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