

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016705.D
 Acq On : 30 Sep 2020 11:27
 Operator : SY/VA
 Sample : L4184-01
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ6

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:10:07 PM

Quant Time: Oct 01 05:22:58 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	657727	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	567676	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	273741	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	133569	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
7) Chloroethane-d5	2.91	69	126347	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
10) 1,1-Dichloroethene-d2	4.03	63	221587	15.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.28%
20) 2-Butanone-d5	7.09	46	58044	33.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.88%
24) Chloroform-d	7.66	84	337428	24.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	8.31	65	159367	22.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.24%
29) Benzene-d6	8.28	84	672486	26.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.64%
33) 1,2-Dichloropropane-d6	9.28	67	182613	26.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.88%
37) Toluene-d8	10.33	98	633816	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.24%
38) trans-1,3-Dichloropropene-	10.59	79	69954	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.44%
39) 2-Hexanone-d5	10.93	63	46395	36.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121781	20.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	224116	25.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.48%

Target Compounds					Ovalue
13) Acetone	4.15	43	1564m	1.150 ug/L	
16) Methylene chloride	4.93	84	10716	1.056 ug/L	93

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

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