

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016696.D
 Acq On : 29 Sep 2020 19:02
 Operator : SY/VA
 Sample : L4184-08
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM5

Quant Time: Sep 30 08:51:21 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	568415	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	499899	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	235870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	110788	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
7) Chloroethane-d5	2.90	69	101675	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
10) 1,1-Dichloroethene-d2	4.03	63	186084	15.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.52%
20) 2-Butanone-d5	7.08	46	65053	43.37	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.74%
24) Chloroform-d	7.66	84	296551	24.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.76%
26) 1,2-Dichloroethane-d4	8.31	65	151466	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.24%
29) Benzene-d6	8.28	84	566030	25.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.00%
33) 1,2-Dichloropropane-d6	9.28	67	161817	26.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.52%
37) Toluene-d8	10.33	98	536012	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.59	79	64948	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.84%
39) 2-Hexanone-d5	10.93	63	51336	46.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125270	24.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	199014	26.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.64%

Target Compounds					Ovalue
13) Acetone	4.14	43	3034	2.582 ug/L	80
16) Methylene chloride	4.93	84	9992	1.140 ug/L	94

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

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