

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016711.D
 Acq On : 30 Sep 2020 14:52
 Operator : SY/VA
 Sample : L4144-09
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM4

Quant Time: Oct 01 06:08:45 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	588992	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	512678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220672	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	106491	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.72%
7) Chloroethane-d5	2.91	69	99642	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
10) 1,1-Dichloroethene-d2	4.03	63	195062	15.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.20%
20) 2-Butanone-d5	7.09	46	73659	47.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.78%
24) Chloroform-d	7.66	84	320472	26.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.04%
26) 1,2-Dichloroethane-d4	8.31	65	169080	26.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.92%
29) Benzene-d6	8.28	84	590434	25.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.72%
33) 1,2-Dichloropropane-d6	9.28	67	169298	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.68%
37) Toluene-d8	10.33	98	556496	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.40%
38) trans-1,3-Dichloropropene-	10.58	79	72224	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.96%
39) 2-Hexanone-d5	10.93	63	57129	50.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135620	25.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	187576	26.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.40%

Target Compounds					Ovalue
13) Acetone	4.14	43	3616	2.970 ug/L	99
16) Methylene chloride	4.93	84	13586	1.496 ug/L	95
47) Tetrachloroethene	10.87	164	2215	0.309 ug/L	93

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

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