

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
 Data File : VW015760.D
 Acq On : 29 Jun 2020 14:12
 Operator : SY/VA
 Sample : L3131-02
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L7

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 3:46:45 PM

Quant Time: Jun 30 03:23:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 03:03:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	4751	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	2712	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	472m	25.00	ug/L	0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	2229	28.89	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.56%
7) Chloroethane-d5	2.90	69	1745	27.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.80%
10) 1,1-Dichloroethene-d2	4.03	63	3318	24.22	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.88%
20) 2-Butanone-d5	7.10	46	570m	35.02	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.04%
24) Chloroform-d	7.65	84	3739	28.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.92%
26) 1,2-Dichloroethane-d4	8.32	65	1891	25.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.40%
29) Benzene-d6	8.29	84	7295	45.12	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	180.48%#
33) 1,2-Dichloropropane-d6	9.28	67	2102	43.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	175.64%#
37) Toluene-d8	10.33	98	4919	32.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	130.76%#
38) trans-1,3-Dichloropropene-	10.59	79	334	15.75	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.00%
39) 2-Hexanone-d5	10.94	63	44	5.64	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.28%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	951	25.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	516	28.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.76%

Target Compounds Ovalue

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

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