

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016374.D
 Acq On : 26 Aug 2020 17:57
 Operator : SY/VA
 Sample : L3800-09
 Misc : 6.79G/10ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H8

Manual Integrations
 APPROVED

MMDadoda
 8/28/2020 9:35:27 AM

Quant Time: Aug 27 04:33:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	276801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	258929	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115180	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	44197	14.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.80%
7) Chloroethane-d5	2.89	69	39223	17.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.92%
10) 1,1-Dichloroethene-d2	4.02	63	91421	13.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.08%
20) 2-Butanone-d5	7.08	46	36156	43.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.04%
24) Chloroform-d	7.65	84	148155	20.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.12%
26) 1,2-Dichloroethane-d4	8.31	65	78627	21.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.56%
29) Benzene-d6	8.28	84	275475	19.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.24%
33) 1,2-Dichloropropane-d6	9.27	67	81890	20.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.88%
37) Toluene-d8	10.32	98	260027	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.28%
38) trans-1,3-Dichloropropene-	10.58	79	36064	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	10.93	63	29989	46.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	73238	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	91482	20.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.84%

Target Compounds

					Ovalue
13) Acetone	4.12	43	2138m	3.065	ug/L
16) Methylene chloride	4.92	84	21976	4.295	ug/L
22) cis-1,2-Dichloroethene	7.17	96	5822	1.434	ug/L

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

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