

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
 Data File : VW015609.D
 Acq On : 16 Jun 2020 15:54
 Operator : SY/VA
 Sample : VIBLK13
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 17 07:15:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 17 06:26:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	297161	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120084	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55795	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.96%
7) Chloroethane-d5	2.90	69	64829	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.76%
10) 1,1-Dichloroethene-d2	4.02	63	101519	15.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.20%
20) 2-Butanone-d5	7.08	46	53133	59.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.52%
24) Chloroform-d	7.65	84	161286	23.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	8.31	65	95536	24.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.96%
29) Benzene-d6	8.27	84	312220	23.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.08%
33) 1,2-Dichloropropane-d6	9.27	67	97476	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
37) Toluene-d8	10.33	98	290760	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.12%
38) trans-1,3-Dichloropropene-	10.58	79	37675	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.76%
39) 2-Hexanone-d5	10.93	63	41161	58.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80406	26.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	100173	24.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	1754m	2.552 ug/L	
16) Methylene chloride	4.92	84	8387	2.300 ug/L	88

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

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