

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102820\
 Data File : VW017015.D
 Acq On : 28 Oct 2020 17:10
 Operator : SY/VA
 Sample : VIBLK06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK06

Quant Time: Oct 29 08:57:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449208	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	437428	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210132	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112936	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.89	69	93152	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
10) 1,1-Dichloroethene-d2	4.03	63	167609	16.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.48%
20) 2-Butanone-d5	7.08	46	76798	78.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.28%#
24) Chloroform-d	7.65	84	265409	25.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.44%
26) 1,2-Dichloroethane-d4	8.31	65	140972	28.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.64%
29) Benzene-d6	8.27	84	537340	23.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.64%
33) 1,2-Dichloropropane-d6	9.27	67	153349	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.33	98	504305	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.36%
38) trans-1,3-Dichloropropene-	10.58	79	66677	25.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.60%
39) 2-Hexanone-d5	10.93	63	65136	76.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.98%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148166	32.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.28%#
61) 1,2-Dichlorobenzene-d4	13.85	152	196686	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.93	84	9024	1.519	ug/L	79
43) 4-Methyl-2-pentanone	10.21	43	3787	1.480	ug/L	98
47) Tetrachloroethene	10.87	164	3157	0.513	ug/L	86

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

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