

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102820\
 Data File : VW017007.D
 Acq On : 28 Oct 2020 12:35
 Operator : SY/VA
 Sample : VIBLK01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Quant Time: Oct 29 08:19:07 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	579102	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	541839	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267839	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125433	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.08%
7) Chloroethane-d5	2.89	69	103234	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
10) 1,1-Dichloroethene-d2	4.03	63	190546	14.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.64%
20) 2-Butanone-d5	7.08	46	78367	62.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.50%
24) Chloroform-d	7.65	84	293197	21.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	8.31	65	155126	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.27	84	596516	21.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.72%
33) 1,2-Dichloropropane-d6	9.28	67	173360	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.32%
37) Toluene-d8	10.33	98	564521	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.16%
38) trans-1,3-Dichloropropene-	10.58	79	74204	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.08%
39) 2-Hexanone-d5	10.93	63	65982	62.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156325	27.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	215510	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

Target Compounds

					Ovalue
13) Acetone	4.14	43	1155	1.363 ug/L	80
16) Methylene chloride	4.93	84	6386	0.834 ug/L	88
43) 4-Methyl-2-pentanone	10.22	43	4172	1.317 ug/L	95
47) Tetrachloroethene	10.87	164	50881	6.672 ug/L	97

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

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