

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016619.D
 Acq On : 22 Sep 2020 19:04
 Operator : SY/VA
 Sample : VIBLK04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK04

Quant Time: Sep 23 09:20:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 07:21:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	594081	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	522568	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	254683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	87211	15.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.68%
7) Chloroethane-d5	2.91	69	79902	17.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.08%
10) 1,1-Dichloroethene-d2	4.03	63	153933	11.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.88%
20) 2-Butanone-d5	7.08	46	62084	39.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.20%
24) Chloroform-d	7.65	84	253691	20.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.64%
26) 1,2-Dichloroethane-d4	8.31	65	133409	20.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.64%
29) Benzene-d6	8.28	84	459330	19.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.40%
33) 1,2-Dichloropropane-d6	9.28	67	132744	20.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.60%
37) Toluene-d8	10.33	98	427915	18.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.24%
38) trans-1,3-Dichloropropene-	10.58	79	61627	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.00%
39) 2-Hexanone-d5	10.93	63	49912	43.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114405	21.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	184720	22.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.80%

Target Compounds

					Ovalue
13) Acetone	4.14	43	3181	2.590 ug/L	67
16) Methylene chloride	4.93	84	44812	4.891 ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	3334	0.806 ug/L	91
44) Toluene	10.39	91	68255	2.167 ug/L	99
54) m,p-Xylene	11.83	106	9483	0.677 ug/L	88
55) o-xylene	12.17	106	4483	0.334 ug/L	98

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

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