

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110719\
 Data File : VU035673.D
 Acq On : 07 Nov 2019 20:31
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Nov 08 07:31:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 06:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	696174	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	679999	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	207690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	273183	48.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.18%
7) Chloroethane-d5	1.93	69	231408	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.06%
11) 1,1-Dichloroethene-d2	2.59	63	327041	37.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.80%
21) 2-Butanone-d5	4.69	46	347046	105.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.66%
24) Chloroform-d	5.12	84	432648	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.75	65	273466	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.82%
32) Benzene-d6	5.77	84	936837	52.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.70%
36) 1,2-Dichloropropane-d6	6.74	67	299953	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.36%
41) Toluene-d8	7.93	98	848657	50.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.52%
43) trans-1,3-Dichloropropene-	8.21	79	131337	49.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.20%
47) 2-Hexanone-d5	8.68	63	225717	102.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.46%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	399890	48.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.84%
64) 1,2-Dichlorobenzene-d4	12.22	152	231050	55.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.32%

Target Compounds

					Ovalue
51) Chlorobenzene	9.48	112	14554	1.088 ug/L	99
63) 1,4-Dichlorobenzene	11.87	146	18970	2.850 ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	24785	3.716 ug/L	95
68) 1,2,4-trichlorobenzene	13.86	180	3965	1.564 ug/L	94

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

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