

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
 Data File : VU050881.D
 Acq On : 21 Sep 2022 17:36
 Operator : JC/MD
 Sample : VIBLK135
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK135

Quant Time: Sep 22 02:14:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 02:11:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311261	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	298412	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	102158	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	134733	41.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.560%
7) Chloroethane-d5	1.903	69	108458	47.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.440%
11) 1,1-Dichloroethene-d2	2.562	63	166461	33.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.340%
21) 2-Butanone-d5	4.620	46	284956	136.868	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.870%#
24) Chloroform-d	5.061	84	236682	46.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.660%
26) 1,2-Dichloroethane-d4	5.700	65	155225	49.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.680%
32) Benzene-d6	5.726	84	462328	47.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	6.691	67	162410	48.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.900%
41) Toluene-d8	7.896	98	355659	41.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.179	79	59967	41.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.100%
47) 2-Hexanone-d5	8.633	63	153488	112.261	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.260%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	244846	48.405	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.820%
66) 1,2-Dichlorobenzene-d4	12.192	152	110421	51.624	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.240%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	14697	4.007	ug/L #	77
8) Chloroethane	1.926	64	22503	11.080	ug/L	94
19) 1,1-Dichloroethane	3.868	63	77219	15.582	ug/L	96
20) cis-1,2-Dichloroethene	4.665	96	34701	12.760	ug/L	94
27) 1,2-Dichloroethane	5.800	62	1518	0.404	ug/L #	83
30) 1,1,1-Trichloroethane	5.311	97	22072	5.560	ug/L	98

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

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