

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048159.D
 Acq On : 20 Apr 2022 21:32
 Operator : SY/MD
 Sample : VIBLK063
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK063

Quant Time: Apr 21 02:46:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	382208	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	386750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	195175	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	111953	40.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.780%
7) Chloroethane-d5	1.916	69	95869	43.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.740%
11) 1,1-Dichloroethene-d2	2.568	63	148944	29.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.740%#
21) 2-Butanone-d5	4.626	46	198861	83.592	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.590%
24) Chloroform-d	5.067	84	211971	41.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.703	65	132584	42.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.260%
32) Benzene-d6	5.729	84	441846	45.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.690	67	141773	47.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	7.899	98	385471	40.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.300%
43) trans-1,3-Dichloroprop...	8.182	79	59269	39.144	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.280%
47) 2-Hexanone-d5	8.636	63	143932	82.266	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.270%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213052	41.538	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.080%
66) 1,2-Dichlorobenzene-d4	12.192	152	164579	47.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.051	84	4945	1.644	ug/L	96
33) Benzene	5.777	78	63755	5.695	ug/L	100
51) Chlorobenzene	9.449	112	244608	29.329	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	8324	1.420	ug/L	91
65) 1,4-Dichlorobenzene	11.835	146	135757	22.355	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	106930	18.228	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	17281	4.143	ug/L	97

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

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