

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053839.D
 Acq On : 24 Apr 2023 13:03
 Operator : JC/MD
 Sample : VIBLK155
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK155

Quant Time: Apr 25 04:51:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 04:42:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	155358	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	143311	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	70702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43722	4.620	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.916	69	37056	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.569	65	17035	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.636	46	80532	46.465	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.940%
24) Chloroform-d	5.060	84	80471	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.697	65	39133	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.723	84	167227	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.687	67	51788	5.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.893	98	153044	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.176	79	19050	4.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.629	63	68005	47.839	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.680%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	37423	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	54156	4.776	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.794	76	4706	0.176	ug/L	96
16) Methylene chloride	3.048	84	5796	0.435	ug/L	98
40) 4-Methyl-2-pentanone	7.790	43	6577	1.455	ug/L #	81
48) 2-Hexanone	8.684	43	12595	3.665	ug/L #	97
51) Chlorobenzene	9.446	112	4939	0.170	ug/L	97
55) Styrene	10.115	104	4815	0.169	ug/L	99
60) Isopropylbenzene	10.481	105	6097	0.143	ug/L	93
62) 1,3,5-Trimethylbenzene	11.086	105	4556	0.132	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	5732	0.164	ug/L	90
64) 1,3-Dichlorobenzene	11.742	146	6878	0.324	ug/L	92
65) 1,4-Dichlorobenzene	11.832	146	8769	0.408	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	7021	0.358	ug/L	88
68) 1,2-Dibromo-3-chloropr...	12.996	75	283	0.252	ug/L #	89
70) 1,2,4-trichlorobenzene	13.838	180	12337	0.891	ug/L	96
72) 1,2,3-Trichlorobenzene	14.327	180	13924	1.127	ug/L	96

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

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