

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053801.D
 Acq On : 20 Apr 2023 13:10
 Operator : JC/MD
 Sample : 02340-21 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE22

Quant Time: Apr 21 04:20:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	135260	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	126252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42518	4.569	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.912	69	39363	4.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.565	65	16359	4.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.620	46	94294	44.235	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.460%	
24) Chloroform-d	5.057	84	84169	4.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.697	65	41763	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.723	84	169514	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.684	67	54674	5.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.893	98	144923	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.176	79	17276	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.629	63	78220	46.028	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.060%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	43716	4.817	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	55738	5.284	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	3849	0.457	ug/L	95
12) 1,1-Dichloroethene	2.578	96	10635	1.389	ug/L #	41
16) Methylene chloride	3.044	84	7798	0.775	ug/L	98
19) 1,1-Dichloroethane	3.871	63	7973	0.544	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	3662	0.342	ug/L	94
29) 1,1,1-Trichloroethane	5.314	97	2457	0.197	ug/L	94
34) Trichloroethene	6.536	95	99236	11.016	ug/L	92
47) Tetrachloroethene	8.552	164	7851	1.186	ug/L	92

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

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