

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053865.D
 Acq On : 25 Apr 2023 00:34
 Operator : JC/MD
 Sample : 02433-13 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE48

Quant Time: Apr 25 05:07:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	137967	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36785	4.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.916	69	31595	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.568	65	15570	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.639	46	71813	46.657	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.320%
24) Chloroform-d	5.060	84	71734	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.697	65	34989	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.726	84	144632	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.684	67	44363	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.893	98	129060	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.176	79	15071	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.632	63	61800	46.546	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34217	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	45882	4.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	8957	0.756	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	2659	0.269	ug/L	96
34) Trichloroethene	6.542	95	14802	1.440	ug/L	96
47) Tetrachloroethene	8.549	164	260337	31.947	ug/L	98

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

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