

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053748.D
 Acq On : 17 Apr 2023 23:51
 Operator : JC/MD
 Sample : 02340-20 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE21

Quant Time: Apr 18 00:25:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	138952	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46538	4.869	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.909	69	42735	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.565	65	17193	4.222	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.623	46	106608	48.683	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.360%	
24) Chloroform-d	5.060	84	85734	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.697	65	45241	4.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.722	84	169881	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.684	67	54329	4.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.896	98	151139	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.176	79	19816	4.446	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.626	63	90468	49.972	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.940%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	46717	4.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	59790	5.153	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.578	96	7152	0.909	ug/L #	1
16) Methylene chloride	3.044	84	7725	0.748	ug/L	91
19) 1,1-Dichloroethane	3.864	63	5543	0.368	ug/L #	94
34) Trichloroethene	6.539	95	13195	1.375	ug/L	94
47) Tetrachloroethene	8.545	164	980	0.139	ug/L	97

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

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