

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053814.D
 Acq On : 20 Apr 2023 18:23
 Operator : JC/MD
 Sample : 02392-06 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE27

Quant Time: Apr 21 04:21:33 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	6.247	114	135330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45144	4.849	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.916	69	37185	4.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.565	65	18123	4.570	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.633	46	81815	38.361	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.720%	
24) Chloroform-d	5.060	84	79349	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.700	65	38569	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.723	84	160831	4.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.687	67	50184	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.893	98	145160	4.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.176	79	16747	3.836	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.633	63	65807	37.112	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.220%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36258	3.829	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	51527	4.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.665	96	6697	0.625	ug/L	81
31) Carbon tetrachloride	5.523	117	5107	0.464	ug/L	90
34) Trichloroethene	6.536	95	89790	9.553	ug/L	93
47) Tetrachloroethene	8.549	164	13302	1.926	ug/L	97

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

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