

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053816.D
 Acq On : 20 Apr 2023 19:11
 Operator : JC/MD
 Sample : 02392-12 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE32

Quant Time: Apr 21 04:21:47 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	134336	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	60943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45282	4.900	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.916	69	37426	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.565	65	18640	4.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.636	46	83037	39.222	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.440%	
24) Chloroform-d	5.057	84	81304	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.697	65	38811	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.723	84	168543	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.687	67	50977	4.583	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.893	98	149784	4.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.176	79	17331	4.061	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.629	63	67942	39.190	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.380%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	37957	4.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	52380	4.777	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.671	96	1606	0.151	ug/L	89
34) Trichloroethene	6.539	95	14750	1.605	ug/L	98
47) Tetrachloroethene	8.549	164	15746	2.332	ug/L	95

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

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