

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042623\
 Data File : VU053910.D
 Acq On : 26 Apr 2023 13:43
 Operator : JC/MD
 Sample : 02433-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE40

Quant Time: Apr 27 05:55:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	135676	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	63583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31257	3.782	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.916	69	29229	4.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.565	65	13237	3.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.633	46	73187	48.353	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.700%	
24) Chloroform-d	5.060	84	68274	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.697	65	32441	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.723	84	133718	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.687	67	42948	4.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.893	98	121466	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.176	79	14965	4.041	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.629	63	61751	47.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.220%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	31821	4.181	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	43545	4.270	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	8000	0.937	ug/L #	1
17) Methyl tert-butyl Ether	3.363	73	2197	0.119	ug/L #	72
19) 1,1-Dichloroethane	3.867	63	5032	0.322	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	20967	2.155	ug/L	96
29) 1,1,1-Trichloroethane	5.314	97	5074	0.342	ug/L #	80
34) Trichloroethene	6.536	95	37120	3.657	ug/L	96
47) Tetrachloroethene	8.549	164	208009	25.858	ug/L	99

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

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