

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053847.D
 Acq On : 24 Apr 2023 17:19
 Operator : JC/MD
 Sample : 02392-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE34

Quant Time: Apr 25 05:03:35 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	6.244	114	159955	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	154122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43724	4.488	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.916	69	36336	4.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.565	65	18227	4.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.636	46	83145	46.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.180%
24) Chloroform-d	5.060	84	82277	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.700	65	38939	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.723	84	167156	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.687	67	51805	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.893	98	153045	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.176	79	18822	4.357	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.629	63	70734	46.268	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	39108	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	53983	4.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	92996	9.243	ug/L	91
17) Methyl tert-butyl Ether	3.366	73	3373	0.155	ug/L	97
19) 1,1-Dichloroethane	3.864	63	131537	7.149	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	17755	1.548	ug/L	91
25) Chloroform	5.086	83	16143	0.808	ug/L	97
27) 1,2-Dichloroethane	5.793	62	1995	0.174	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	14314	0.826	ug/L	98
34) Trichloroethene	6.536	95	214583	18.126	ug/L	99
47) Tetrachloroethene	8.549	164	50704	5.404	ug/L	99

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

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