

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053765.D
 Acq On : 18 Apr 2023 17:27
 Operator : JC/MD
 Sample : 02340-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE20

Quant Time: Apr 19 05:02:47 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	6.243	114	145896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	139567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44280	4.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.909	69	40450	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.562	65	17372	4.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.620	46	102541	44.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.200%
24) Chloroform-d	5.057	84	87740	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.697	65	44298	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.723	84	172281	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.687	67	56910	4.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.893	98	156954	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.176	79	20450	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.629	63	89933	47.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	45351	4.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	61420	4.984	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1797	0.198	ug/L #	63
12) 1,1-Dichloroethene	2.578	96	88240	10.682	ug/L #	74
17) Methyl tert-butyl Ether	3.356	73	6180	0.309	ug/L	98
19) 1,1-Dichloroethane	3.864	63	65549	4.147	ug/L #	96
22) cis-1,2-Dichloroethene	4.662	96	64090	5.544	ug/L	94
29) 1,1,1-Trichloroethane	5.311	97	12364	0.897	ug/L	97
34) Trichloroethene	6.536	95	259654	26.074	ug/L	95
47) Tetrachloroethene	8.549	164	78688	10.754	ug/L	93

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

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