

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053697.D
 Acq On : 13 Apr 2023 21:25
 Operator : JC/MD
 Sample : 02340-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE08

Quant Time: Apr 14 02:27:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	136093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	52012	5.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.200%
7) Chloroethane-d5	1.909	69	39345	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.559	65	17629	4.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.620	46	80668	37.611	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.220%
24) Chloroform-d	5.057	84	76240	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.697	65	37978	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.722	84	158178	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.687	67	47949	4.289	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.893	98	145008	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.176	79	17256	4.022	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.629	63	74673	42.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36265	3.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	51027	4.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	61871	7.297	ug/L	96
12) 1,1-Dichloroethene	2.575	96	171646	22.276	ug/L #	69
17) Methyl tert-butyl Ether	3.359	73	5633	0.302	ug/L	95
18) trans-1,2-Dichloroethene	3.343	96	1468	0.183	ug/L	79
19) 1,1-Dichloroethane	3.864	63	185796	12.601	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	140916	13.068	ug/L	94
25) Chloroform	5.083	83	14089	0.929	ug/L	97
27) 1,2-Dichloroethane	5.793	62	8776	0.924	ug/L	99
29) 1,1,1-Trichloroethane	5.311	97	45859	3.588	ug/L	95
34) Trichloroethene	6.536	95	1157732	125.321	ug/L	95
45) 1,1,2-Trichloroethane	8.394	97	1414	0.217	ug/L	94
47) Tetrachloroethene	8.549	164	448423	66.064	ug/L	96
61) 1,2,3-Trichloropropane	10.819	75	13559	2.486	ug/L	97

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

