

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
 Data File : VV026857.D
 Acq On : 20 Jul 2022 18:46
 Operator : SY/MD
 Sample : N3802-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHX4

Quant Time: Jul 21 01:52:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	216973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	222422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62912	3.178	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.564	69	62858	3.675	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.101	63	87338	2.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.000%#	
20) 2-Butanone-d5	3.879	46	190726	61.737	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.480%	
24) Chloroform-d	4.346	84	158804	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.030	65	75768	5.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.046	84	257035	3.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.069	67	98732	4.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.316	98	182601	3.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	24679	3.722	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.088	63	139344	48.544	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80718	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	79956	4.878	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	3762	0.140	ug/L #	61
12) 1,1-Dichloroethene	2.111	96	5658	0.297	ug/L #	1
17) Methyl tert-butyl Ether	2.767	73	12066	0.368	ug/L	99
19) 1,1-Dichloroethane	3.188	63	7240	0.227	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	31265	1.773	ug/L	97
34) Trichloroethene	5.911	95	484894	26.532	ug/L	99
47) Tetrachloroethene	7.976	164	8760	0.611	ug/L	97

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

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