

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051573.D
 Acq On : 28 Oct 2022 17:29
 Operator : JC/MD
 Sample : N5300-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA88

Quant Time: Oct 28 22:53:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 22:38:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	222268	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84675	5.058	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5	1.909	69	77445	4.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.565	65	27440	4.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.620	46	241097	39.768	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.540%	
24) Chloroform-d	5.060	84	162213	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.700	65	89892	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	5.726	84	313907	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.690	67	109968	4.281	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.896	98	222937	3.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.179	79	26202	3.336	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.800%	
46) 2-Hexanone-d5	8.632	63	172166	36.412	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.820%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	95454	4.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	84645	4.934	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.867	63	4041	0.106	ug/L	99
33) Benzene	5.774	78	134226	1.461	ug/L	100
51) Chlorobenzene	9.446	112	31504	0.531	ug/L	94
52) Ethylbenzene	9.568	91	14656	0.161	ug/L	100
53) m,p-Xylene	9.690	106	12703	0.359	ug/L	95
54) o-Xylene	10.099	106	4689	0.136	ug/L	94
63) 1,2,4-Trimethylbenzene	11.468	105	5371	0.101	ug/L	92

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

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