

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051673.D
 Acq On : 02 Nov 2022 00:02
 Operator : JC/MD
 Sample : N5319-09DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA2DL

Quant Time: Nov 02 04:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 03:06:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	194702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74217	5.061	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5	1.909	69	69889	4.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.565	65	29895	5.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	112.400%	
20) 2-Butanone-d5	4.626	46	185960	35.016	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.040%	
24) Chloroform-d	5.060	84	152929	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.700	65	78127	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
32) Benzene-d6	5.726	84	307309	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.690	67	101014	4.638	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.896	98	247083	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	8.179	79	32293	4.849	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.632	63	157189	39.208	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.420%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83500	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	89098	5.453	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.600	62	10565	0.411	ug/L #	1
8) Chloroethane	1.932	64	9215	0.590	ug/L	90
13) Acetone	2.639	43	8081	2.999	ug/L	96
16) Methylene chloride	3.044	84	6834	0.246	ug/L	94
19) 1,1-Dichloroethane	3.874	63	3375	0.101	ug/L #	86
22) cis-1,2-Dichloroethene	4.665	96	65024	3.235	ug/L	98
33) Benzene	5.771	78	957077	12.287	ug/L	100
42) Toluene	7.967	91	1838436	22.982	ug/L	98
51) Chlorobenzene	9.446	112	43305	0.860	ug/L	98
52) Ethylbenzene	9.568	91	173976	2.254	ug/L	99
53) m,p-Xylene	9.690	106	138657	4.625	ug/L	95
54) o-Xylene	10.099	106	37444	1.278	ug/L	97
60) Isopropylbenzene	10.484	105	45252	0.696	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	6236	0.356	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	26227	0.520	ug/L	99
65) 1,4-Dichlorobenzene	11.828	146	3254	0.100	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	3961	0.126	ug/L	89

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

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