

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051670.D
 Acq On : 01 Nov 2022 22:46
 Operator : JC/MD
 Sample : N5319-04DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA99DL

Quant Time: Nov 02 04:06:50 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	192558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	200045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78708	5.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.600%	
7) Chloroethane-d5	1.909	69	69430	4.590	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.565	65	32076	6.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	121.800%	
20) 2-Butanone-d5	4.620	46	178778	34.039	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.080%	
24) Chloroform-d	5.063	84	145697	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.700	65	75154	4.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
32) Benzene-d6	5.726	84	298234	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.687	67	96926	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.896	98	238079	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.179	79	31441	4.658	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.632	63	147381	36.273	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.540%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82246	4.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	91627	5.307	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	16331	0.642	ug/L #	1
8) Chloroethane	1.932	64	57913	3.751	ug/L	98
19) 1,1-Dichloroethane	3.867	63	30185	0.911	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	32117	1.616	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	4658	0.171	ug/L #	81
33) Benzene	5.774	78	207619	2.630	ug/L	100
35) Methylcyclohexane	6.758	83	3294	0.125	ug/L	90
42) Toluene	7.967	91	644933	7.955	ug/L	99
51) Chlorobenzene	9.446	112	189873	3.721	ug/L	99
52) Ethylbenzene	9.568	91	124594	1.593	ug/L	99
53) m,p-Xylene	9.690	106	192314	6.329	ug/L	99
54) o-Xylene	10.099	106	41120	1.385	ug/L	97
60) Isopropylbenzene	10.484	105	22022	0.321	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	5529	0.299	ug/L	88
63) 1,2,4-Trimethylbenzene	11.465	105	23104	0.433	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	5472	0.160	ug/L	92
67) 1,2-Dichlorobenzene	12.211	146	4354	0.131	ug/L	96

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

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