

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051328.D
 Acq On : 10 Oct 2022 15:38
 Operator : JC/MD
 Sample : N5013-01DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA38DL

Quant Time: Oct 11 01:01:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	227775	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	236211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	108224	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59119	3.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.909	69	59574	3.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.562	65	24571	3.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.620	46	202240	49.995	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.000%
24) Chloroform-d	5.060	84	139845	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.700	65	77483	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.726	84	253905	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.690	67	95023	4.306	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.896	98	198548	3.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.179	79	32854	4.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.632	63	121685	49.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81777	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	84831	4.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	11564	0.452	ug/L	88
8) Chloroethane	1.932	64	15479	0.948	ug/L	91
13) Acetone	2.626	43	9980	3.289	ug/L	91
16) Methylene chloride	3.041	84	12740	0.519	ug/L	98
19) 1,1-Dichloroethane	3.867	63	4678	0.130	ug/L #	85
22) cis-1,2-Dichloroethene	4.668	96	51842	2.678	ug/L	93
33) Benzene	5.771	78	1436040	18.210	ug/L	100
42) Toluene	7.967	91	2259509	26.994	ug/L	100
51) Chlorobenzene	9.446	112	194962	3.898	ug/L	99
52) Ethylbenzene	9.568	91	247884	3.295	ug/L	100
53) m,p-Xylene	9.690	106	268046	9.188	ug/L	98
54) o-Xylene	10.099	106	66978	2.426	ug/L	98
60) Isopropylbenzene	10.481	105	46863	0.684	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	11161	0.614	ug/L	97
63) 1,2,4-Trimethylbenzene	11.465	105	45676	0.888	ug/L	100
65) 1,4-Dichlorobenzene	11.832	146	7071	0.212	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	9364	0.284	ug/L	97

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

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