

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051327.D
 Acq On : 10 Oct 2022 15:13
 Operator : JC/MD
 Sample : N5013-08DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA45DL

Quant Time: Oct 11 01:01:43 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	6.247	114	201305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	210257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54886	3.380	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.913	69	56060	4.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.565	65	23253	3.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.626	46	193259	54.057	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.120%
24) Chloroform-d	5.064	84	138384	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.700	65	75127	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.726	84	246028	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.690	67	92788	4.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.896	98	188832	3.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.179	79	32590	5.050	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.633	63	119769	55.063	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.120%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81028	5.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	82200	4.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	9858	0.436	ug/L	91
8) Chloroethane	1.932	64	13293	0.922	ug/L	93
13) Acetone	2.633	43	9028	3.367	ug/L	98
16) Methylene chloride	3.041	84	12966	0.598	ug/L	93
19) 1,1-Dichloroethane	3.867	63	4690	0.147	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	49945	2.920	ug/L	93
33) Benzene	5.774	78	1385675	19.741	ug/L	100
42) Toluene	7.967	91	2130950	28.601	ug/L	99
51) Chlorobenzene	9.446	112	185178	4.160	ug/L	99
52) Ethylbenzene	9.568	91	229859	3.433	ug/L	100
53) m,p-Xylene	9.690	106	249705	9.616	ug/L	100
54) o-Xylene	10.099	106	63224	2.573	ug/L	100
60) Isopropylbenzene	10.481	105	42311	0.681	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	10419	0.633	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	41927	0.900	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	6239	0.206	ug/L	89
67) 1,2-Dichlorobenzene	12.211	146	8657	0.290	ug/L	94

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

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