

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050095.D
 Acq On : 05 Aug 2022 14:37
 Operator : SY/MD
 Sample : N4022-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D96

Quant Time: Aug 06 04:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79752	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30265	4.560	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.912	69	26304	4.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.565	65	11719	4.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.629	46	87190	53.871	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.740%	
24) Chloroform-d	5.067	84	63768	5.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.703	65	33044	5.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.729	84	129050	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.694	67	43309	5.415	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.899	98	102961	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.179	79	14643	5.109	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5	8.636	63	55311	54.420	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.840%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	38375	5.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37000	5.712	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						
5) Vinyl chloride	1.604	62	15436	1.802	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	9530	1.544	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	4861	0.710	ug/L	95
33) Benzene	5.777	78	12233	0.449	ug/L	100
34) Trichloroethene	6.542	95	5363	0.813	ug/L	97
42) Toluene	7.970	91	24917	0.911	ug/L	97
52) Ethylbenzene	9.571	91	10582	0.397	ug/L	96
53) m,p-Xylene	9.693	106	9094	0.925	ug/L	98
54) o-Xylene	10.099	106	2454	0.250	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	6141	0.361	ug/L	100

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

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