

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052008.D
 Acq On : 21 Nov 2022 20:40
 Operator : JC/MD
 Sample : N5710-09DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY8DL

Quant Time: Nov 22 01:06:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	461617	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	443239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	163076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	190427	47.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.200%
7) Chloroethane-d5	1.906	69	155047	48.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.880%
11) 1,1-Dichloroethene-d2	2.565	63	237707	40.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.180%
21) 2-Butanone-d5	4.617	46	225248	93.703	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	5.060	84	298769	45.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	5.697	65	187878	47.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
32) Benzene-d6	5.726	84	636020	48.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	6.687	67	210005	49.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	7.896	98	531271	45.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.020%
43) trans-1,3-Dichloroprop...	8.176	79	79262	43.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.740%
47) 2-Hexanone-d5	8.629	63	155072	93.661	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.660%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	305468	45.492	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	174354	51.702	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	37353	13.975	ug/L #	10
16) Methylene chloride	3.044	84	5377	1.321	ug/L	98
19) 1,1-Dichloroethane	3.867	63	6743	1.152	ug/L #	88
20) cis-1,2-Dichloroethene	4.665	96	30895	9.048	ug/L	92
34) Trichloroethene	6.539	95	323216	105.496	ug/L	97
46) Tetrachloroethene	8.552	164	6996	3.027	ug/L	91

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

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