

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051983.D
 Acq On : 20 Nov 2022 19:06
 Operator : JC/MD
 Sample : N5710-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY7

Quant Time: Nov 21 01:03:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	437873	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	443149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	159816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81372	37.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.700%
7) Chloroethane-d5	1.906	69	93313	43.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.660%
11) 1,1-Dichloroethene-d2	2.568	63	152418	39.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.080%
21) 2-Butanone-d5	4.616	46	249551	102.091	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.090%
24) Chloroform-d	5.060	84	251922	46.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
26) 1,2-Dichloroethane-d4	5.700	65	158539	48.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.120%
32) Benzene-d6	5.726	84	432296	46.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
36) 1,2-Dichloropropane-d6	6.687	67	170681	49.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.260%
41) Toluene-d8	7.896	98	320624	42.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	8.176	79	55510	40.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.040%
47) 2-Hexanone-d5	8.629	63	169677	97.072	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.070%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	315434	47.123	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	12.192	152	153850	54.703	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	19792	5.345	ug/L	# 74
12) 1,1-Dichloroethene	2.578	96	96774	37.086	ug/L	98
14) Carbon disulfide	2.793	76	5857	0.810	ug/L	98
19) 1,1-Dichloroethane	3.870	63	20131	3.517	ug/L	96
20) cis-1,2-Dichloroethene	4.665	96	229601	69.959	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	25079	5.598	ug/L	97
34) Trichloroethene	6.539	95	300824	99.613	ug/L	99
46) Tetrachloroethene	8.552	164	434495	180.155	ug/L	99

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

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