

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051979.D
 Acq On : 20 Nov 2022 17:22
 Operator : JC/MD
 Sample : N5710-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY2

Quant Time: Nov 21 01:02:47 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	422977	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	427105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	154079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80994	39.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.000%
7) Chloroethane-d5	1.906	69	94204	45.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.560%
11) 1,1-Dichloroethene-d2	2.565	63	107139	28.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.540%#
21) 2-Butanone-d5	4.616	46	243301	103.039	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.040%
24) Chloroform-d	5.060	84	243051	46.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
26) 1,2-Dichloroethane-d4	5.697	65	155581	48.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.660%
32) Benzene-d6	5.726	84	421705	47.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
36) 1,2-Dichloropropane-d6	6.687	67	165321	49.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.740%
41) Toluene-d8	7.896	98	303842	41.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.140%
43) trans-1,3-Dichloroprop...	8.179	79	55196	41.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.600%
47) 2-Hexanone-d5	8.629	63	158186	93.897	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	306555	47.517	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	12.189	152	150585	55.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	8658	3.435	ug/L #	1
14) Carbon disulfide	2.793	76	7036	1.008	ug/L	99
19) 1,1-Dichloroethane	3.874	63	6604	1.194	ug/L	93
20) cis-1,2-Dichloroethene	4.665	96	113363	35.758	ug/L	97
30) 1,1,1-Trichloroethane	5.314	97	5324	1.233	ug/L	97
34) Trichloroethene	6.539	95	79819	27.424	ug/L	98
46) Tetrachloroethene	8.552	164	177138	76.206	ug/L	96

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

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