

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051977.D
 Acq On : 20 Nov 2022 16:30
 Operator : JC/MD
 Sample : N5710-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COKY0

Quant Time: Nov 21 01:02:31 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	427189	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	438382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	159561	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80954	38.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.200%
7) Chloroethane-d5	1.906	69	94968	45.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.565	63	124938	33.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.440%
21) 2-Butanone-d5	4.617	46	257610	108.023	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.020%
24) Chloroform-d	5.060	84	248496	47.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
26) 1,2-Dichloroethane-d4	5.697	65	156483	48.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
32) Benzene-d6	5.726	84	425651	46.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
36) 1,2-Dichloropropane-d6	6.687	67	171311	50.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.700%
41) Toluene-d8	7.896	98	312266	41.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	8.176	79	55390	40.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.740%
47) 2-Hexanone-d5	8.629	63	157565	91.123	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.120%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	311672	47.067	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.140%
66) 1,2-Dichlorobenzene-d4	12.189	152	156576	55.761	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	7900	2.187	ug/L #	1
12) 1,1-Dichloroethene	2.578	96	39168	15.385	ug/L #	66
13) Acetone	2.620	43	207863	81.470	ug/L	99
14) Carbon disulfide	2.793	76	319967	45.366	ug/L	99
17) trans-1,2-Dichloroethene	3.353	96	1493	0.544	ug/L	71
19) 1,1-Dichloroethane	3.867	63	33608	6.019	ug/L	94
20) cis-1,2-Dichloroethene	4.665	96	125946	39.335	ug/L	97
27) 1,2-Dichloroethane	5.793	62	5283	1.227	ug/L	98
34) Trichloroethene	6.539	95	417010	139.587	ug/L	99
46) Tetrachloroethene	8.552	164	91086	38.178	ug/L	98

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

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