

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051986.D
 Acq On : 20 Nov 2022 20:24
 Operator : JC/MD
 Sample : N5710-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COKZO

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/24/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 22 04:12:30 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	453537	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	447411	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	167596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	104373	46.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.760%		
7) Chloroethane-d5	1.906	69	93523	41.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.840%		
11) 1,1-Dichloroethene-d2	2.578	63	486976	121.965	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	243.940%#		
21) 2-Butanone-d5	4.616	46	243677	96.245	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.240%		
24) Chloroform-d	5.060	84	250892	44.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.900%		
26) 1,2-Dichloroethane-d4	5.697	65	157143	45.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.980%		
32) Benzene-d6	5.726	84	435816	46.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.440%		
36) 1,2-Dichloropropane-d6	6.687	67	174646	50.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.600%		
41) Toluene-d8	7.896	98	327107	42.720	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.440%		
43) trans-1,3-Dichloroprop...	8.176	79	57406	41.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.020%		
47) 2-Hexanone-d5	8.629	63	172983	98.020	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.020%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	314193	46.490	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.980%		
66) 1,2-Dichlorobenzene-d4	12.192	152	162232	55.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.020%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	2991475	779.942	ug/L	96
12) 1,1-Dichloroethene	2.578	96	753095m	278.632	ug/L	
13) Acetone	2.623	43	8930	3.297	ug/L	99
14) Carbon disulfide	2.790	76	4098	0.547	ug/L	98
17) trans-1,2-Dichloroethene	3.350	96	10126	3.476	ug/L	95
19) 1,1-Dichloroethane	3.867	63	279184	47.094	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	851889	250.605	ug/L	100
27) 1,2-Dichloroethane	5.796	62	8930	1.954	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	49257	10.889	ug/L	98
33) Benzene	5.771	78	19737	1.534	ug/L	100
34) Trichloroethene	6.539	95	1692029	554.948	ug/L	98
46) Tetrachloroethene	8.552	164	1173487	481.930	ug/L	98

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

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