

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046518.D
 Acq On : 20 Dec 2021 18:22
 Operator : SY/MD
 Sample : M5154-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL91

Quant Time: Dec 21 00:17:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 12/27/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	134707	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	47751	43.033	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.060%		
7) Chloroethane-d5	1.919	69	36093	42.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.720%		
11) 1,1-Dichloroethene-d2	2.575	63	61242	30.744	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.480%		
21) 2-Butanone-d5	4.642	46	69370	78.640	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.640%		
24) Chloroform-d	5.067	84	83734	45.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.380%		
26) 1,2-Dichloroethane-d4	5.703	65	55648	44.747	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.500%		
32) Benzene-d6	5.732	84	164604	41.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.940%		
36) 1,2-Dichloropropane-d6	6.694	67	49955	40.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.220%		
41) Toluene-d8	7.899	98	142531	39.441	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.880%#		
43) trans-1,3-Dichloroprop...	8.179	79	24607	41.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.880%		
47) 2-Hexanone-d5	8.636	63	51086	87.593	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.590%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74956	40.182	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.360%		
66) 1,2-Dichlorobenzene-d4	12.192	152	55605	42.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.240%		
Target Compounds					Qvalue	
13) Acetone	2.665	43	3166m	2.872	ug/L	

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

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