

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046516.D
 Acq On : 20 Dec 2021 17:37
 Operator : SY/MD
 Sample : M5150-27
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBY3

Quant Time: Dec 21 00:17:24 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	158226	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	157282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79519	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57120	43.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.640%		
7) Chloroethane-d5	1.919	69	41935	41.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.800%		
11) 1,1-Dichloroethene-d2	2.575	63	72749	31.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.180%		
21) 2-Butanone-d5	4.642	46	82921	80.030	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.030%		
24) Chloroform-d	5.067	84	97959	45.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.020%		
26) 1,2-Dichloroethane-d4	5.707	65	66265	45.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.720%		
32) Benzene-d6	5.729	84	196797	43.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.320%		
36) 1,2-Dichloropropane-d6	6.694	67	59260	42.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.840%		
41) Toluene-d8	7.899	98	170930	41.645	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.280%		
43) trans-1,3-Dichloroprop...	8.179	79	28610	42.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.840%		
47) 2-Hexanone-d5	8.636	63	62352	94.128	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.130%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	88932	41.974	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.940%		
66) 1,2-Dichlorobenzene-d4	12.192	152	67200	43.882	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.760%		
Target Compounds					Qvalue	
34) Trichloroethene	6.546	95	4116	3.282	ug/L	96

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

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