

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040523\
 Data File : VU053581.D
 Acq On : 05 Apr 2023 13:37
 Operator : JC/MD
 Sample : 02158-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-6(20230329)

Quant Time: Apr 06 03:37:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	281959	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	269978	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	149697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65864	29.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.000%		
7) Chloroethane-d5	1.912	69	63584	37.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.120%		
11) 1,1-Dichloroethene-d2	2.565	63	85041	25.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.040%#		
21) 2-Butanone-d5	4.613	46	109261	109.917	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.920%		
24) Chloroform-d	5.060	84	150971	41.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.160%		
26) 1,2-Dichloroethane-d4	5.697	65	99923	46.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.140%		
32) Benzene-d6	5.722	84	293183	40.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.460%		
36) 1,2-Dichloropropane-d6	6.687	67	99547	44.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.380%		
41) Toluene-d8	7.896	98	270828	37.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.780%#		
43) trans-1,3-Dichloroprop...	8.176	79	48320	42.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.060%		
47) 2-Hexanone-d5	8.629	63	80374	105.728	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.730%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	152027	48.425	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.840%		
66) 1,2-Dichlorobenzene-d4	12.188	152	123178	39.421	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.840%#		
Target Compounds					Qvalue	
33) Benzene	5.774	78	14871	2.114	ug/L	100
51) Chlorobenzene	9.443	112	956553	174.163	ug/L	96
64) 1,3-Dichlorobenzene	11.741	146	233817	50.559	ug/L	96
65) 1,4-Dichlorobenzene	11.831	146	567246	120.348	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	66450	14.417	ug/L	96
70) 1,2,4-trichlorobenzene	13.838	180	244658	77.055	ug/L	97
72) 1,2,3-Trichlorobenzene	14.327	180	10748	3.389	ug/L	98

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

