

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034788.D
 Acq On : 21 Mar 2024 14:48
 Operator : SY/MD
 Sample : P1757-04 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B79

Quant Time: Mar 22 02:03:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	246738	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	242738	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	148025	69.204	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 138.400%#		
7) Chloroethane-d5	1.529	69	118781	71.280	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 142.560%#		
11) 1,1-Dichloroethene-d2	2.060	65	44309	45.805	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 91.600%		
21) 2-Butanone-d5	3.790	46	111563	77.994	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 77.990%		
24) Chloroform-d	4.246	84	184127	48.686	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.380%		
26) 1,2-Dichloroethane-d4	4.937	65	129668	52.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.940%		
32) Benzene-d6	4.957	84	356471	48.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.320%		
36) 1,2-Dichloropropane-d6	5.986	67	98516	44.065	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 88.120%		
41) Toluene-d8	7.240	98	333631	50.324	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 100.640%		
43) trans-1,3-Dichloroprop...	7.551	79	54044	48.137	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 96.280%		
47) 2-Hexanone-d5	8.024	63	74998	67.177	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 67.180%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	192124	65.300	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 130.600%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	172752	55.889	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 111.780%		
Target Compounds						
					Qvalue	
33) Benzene	5.011	78	189291	25.123	ug/L	100
51) Chlorobenzene	8.812	112	1866925	362.147	ug/L	96
64) 1,3-Dichlorobenzene	11.117	146	43543	8.806	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	574585	114.422	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	596770	120.437	ug/L	100
70) 1,2,4-trichlorobenzene	13.201	180	11986	3.591	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	3504	1.076	ug/L	99

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

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