

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030545.D
 Acq On : 10 Aug 2022 12:26
 Operator : JC/MD
 Sample : N4114-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E43DL

Quant Time: Aug 10 13:07:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	240922	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100078	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91486	59.132	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.260%			
7) Chloroethane-d5	1.666	69	71312	65.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 130.760%#			
11) 1,1-Dichloroethene-d2	2.306	63	147252	50.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.620%			
21) 2-Butanone-d5	4.471	46	182762	127.492	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.490%			
24) Chloroform-d	5.062	84	188815	59.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.560%			
26) 1,2-Dichloroethane-d4	5.964	65	135212	62.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.040%#			
32) Benzene-d6	5.976	84	376011	59.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.940%			
36) 1,2-Dichloropropane-d6	7.312	67	122579	59.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.520%			
41) Toluene-d8	8.653	98	341498	57.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.600%			
43) trans-1,3-Dichloroprop...	8.952	79	57825	56.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.320%			
47) 2-Hexanone-d5	9.384	63	121003	115.724	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.720%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161974	60.106	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.220%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	117816	60.695	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.380%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.368	62	51879	31.157	ug/L	92
6) Bromomethane	1.611	94	1301	1.663	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	2766	1.771	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	115273	65.594	ug/L	100

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

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