

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026114.D
 Acq On : 28 Dec 2021 21:55
 Operator : JC/MD
 Sample : M5216-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB7

Quant Time: Dec 29 04:34:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	199322	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175144	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77329	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	82009	53.010	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.020%	
7) Chloroethane-d5	1.672	69	61926	55.063	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	110.120%	
11) 1,1-Dichloroethene-d2	2.312	63	115423	40.874	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.740%	
21) 2-Butanone-d5	4.465	46	119897	112.158	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	112.160%	
24) Chloroform-d	5.068	84	134673	51.259	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.520%	
26) 1,2-Dichloroethane-d4	5.964	65	91333	53.628	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.260%	
32) Benzene-d6	5.983	84	269353	53.342	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.680%	
36) 1,2-Dichloropropane-d6	7.312	67	84678	54.208	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	108.420%	
41) Toluene-d8	8.653	98	241472	52.435	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.880%	
43) trans-1,3-Dichloroprop...	8.952	79	39579	51.905	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.800%	
47) 2-Hexanone-d5	9.384	63	80041	109.867	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	109.870%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	109497	52.669	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.340%	
66) 1,2-Dichlorobenzene-d4	12.323	152	81969	55.569	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.140%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	26898	7.921	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	2340	1.033	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	18843	8.119	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	15480	6.860	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	5829	4.207	ug/L	95
72) 1,2,3-Trichlorobenzene	13.963	180	1353	0.962	ug/L	95

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

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