

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026115.D
 Acq On : 28 Dec 2021 22:19
 Operator : JC/MD
 Sample : M5216-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB8

Quant Time: Dec 29 04:34:38 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	199132	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	81556	52.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.540%
7) Chloroethane-d5	1.672	69	63041	56.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.220%
11) 1,1-Dichloroethene-d2	2.312	63	116102	41.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.300%
21) 2-Butanone-d5	4.464	46	120493	112.823	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.820%
24) Chloroform-d	5.068	84	136985	52.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.380%
26) 1,2-Dichloroethane-d4	5.958	65	93324	54.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.700%
32) Benzene-d6	5.976	84	272274	54.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.220%
36) 1,2-Dichloropropane-d6	7.311	67	84627	54.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.740%
41) Toluene-d8	8.653	98	244402	53.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.520%
43) trans-1,3-Dichloroprop...	8.951	79	39563	52.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.140%
47) 2-Hexanone-d5	9.384	63	78410	108.014	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.010%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110090	53.144	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	81726	56.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.020%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	15636	4.621	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	11020	4.801	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	8507	3.811	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	2919	2.130	ug/L	91

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

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