

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025718.D
 Acq On : 10 Dec 2021 21:54
 Operator : JC/MD
 Sample : M4981-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COCN9

Quant Time: Dec 11 01:04:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	97927	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	92207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27322	40.882	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.760%		
7) Chloroethane-d5	1.666	69	24120	43.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.460%		
11) 1,1-Dichloroethene-d2	2.307	63	40404	37.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.840%		
21) 2-Butanone-d5	4.459	46	46291	93.050	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.050%		
24) Chloroform-d	5.062	84	54942	47.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.080%		
26) 1,2-Dichloroethane-d4	5.964	65	37049	50.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.780%		
32) Benzene-d6	5.977	84	111650	45.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
36) 1,2-Dichloropropane-d6	7.312	67	34098	45.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.140%		
41) Toluene-d8	8.653	98	102802	44.568	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.140%		
43) trans-1,3-Dichloroprop...	8.952	79	15804	41.546	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.100%		
47) 2-Hexanone-d5	9.385	63	31993	81.231	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.230%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47814	44.714	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.420%		
66) 1,2-Dichlorobenzene-d4	12.323	152	36022	45.936	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1847	3.512	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	2699	4.046	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	2022	1.986	ug/L #	89
34) Trichloroethene	7.129	95	36709	56.659	ug/L	95

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

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