

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030475.D
 Acq On : 06 Aug 2022 19:27
 Operator : JC/MD
 Sample : N4066-03DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D94DL

Quant Time: Aug 07 00:19:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	306473	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	276165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78268	39.768	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.540%		
7) Chloroethane-d5	1.660	69	41768	30.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.200%#		
11) 1,1-Dichloroethene-d2	2.300	63	124875	33.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.080%		
21) 2-Butanone-d5	4.477	46	173966	95.399	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.400%		
24) Chloroform-d	5.062	84	170493	42.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.160%		
26) 1,2-Dichloroethane-d4	5.964	65	121583	44.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.400%		
32) Benzene-d6	5.977	84	344270	43.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.040%		
36) 1,2-Dichloropropane-d6	7.312	67	110089	42.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.780%		
41) Toluene-d8	8.653	98	309190	41.465	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.920%		
43) trans-1,3-Dichloroprop...	8.952	79	44873	35.144	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.280%		
47) 2-Hexanone-d5	9.391	63	111936	85.563	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.560%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138736	41.148	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.300%		
66) 1,2-Dichlorobenzene-d4	12.323	152	100606	43.799	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	67748	31.985	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	4844	2.438	ug/L	92
20) cis-1,2-Dichloroethene	4.489	96	112670	50.400	ug/L	95
34) Trichloroethene	7.129	95	25062	9.773	ug/L	95
46) Tetrachloroethene	9.275	164	2324	1.434	ug/L	91

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

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