

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
 Data File : VX030511.D
 Acq On : 08 Aug 2022 14:42
 Operator : JC/MD
 Sample : N4066-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E25

Quant Time: Aug 09 01:05:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 00:14:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	279767	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244836	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60567	33.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.420%
7) Chloroethane-d5	1.666	69	49211	38.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.720%
11) 1,1-Dichloroethene-d2	2.306	63	102884	30.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.540%
21) 2-Butanone-d5	4.471	46	151631	91.089	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.090%
24) Chloroform-d	5.062	84	141021	38.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.260%
26) 1,2-Dichloroethane-d4	5.964	65	103930	41.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.780%
32) Benzene-d6	5.976	84	275688	39.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.620%
36) 1,2-Dichloropropane-d6	7.312	67	91896	40.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.780%
41) Toluene-d8	8.653	98	249583	37.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.500%#
43) trans-1,3-Dichloroprop...	8.952	79	41832	36.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.920%
47) 2-Hexanone-d5	9.390	63	96607	83.295	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.290%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	124460	41.637	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	92802	41.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.940%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	76081	39.348	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	16925	9.330	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	423583	207.566	ug/L	100
34) Trichloroethene	7.129	95	204323	89.869	ug/L	91
46) Tetrachloroethene	9.275	164	184403	128.337	ug/L	99

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

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