

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030447.D
 Acq On : 05 Aug 2022 22:49
 Operator : JC/MD
 Sample : N4066-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E25

Quant Time: Aug 06 02:23:16 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	250082	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	94843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78597	48.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.880%
7) Chloroethane-d5	1.666	69	62766	55.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.880%
11) 1,1-Dichloroethene-d2	2.306	63	116853	38.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.940%
21) 2-Butanone-d5	4.471	46	192934	129.658	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.660%
24) Chloroform-d	5.068	84	177765	53.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.540%
26) 1,2-Dichloroethane-d4	5.964	65	128135	57.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.160%
32) Benzene-d6	5.983	84	346880	54.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.980%
36) 1,2-Dichloropropane-d6	7.312	67	117018	57.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.360%
41) Toluene-d8	8.653	98	304214	51.165	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%
43) trans-1,3-Dichloroprop...	8.952	79	48722	47.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.720%
47) 2-Hexanone-d5	9.390	63	128589	123.270	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	157309	58.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	104262	56.677	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.360%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	67794	39.224	ug/L	100
17) trans-1,2-Dichloroethene	3.093	96	15453	9.529	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	407422	223.345	ug/L	98
34) Trichloroethene	7.129	95	185194	90.566	ug/L	92
46) Tetrachloroethene	9.281	164	169043	130.805	ug/L	99

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

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