

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030533.D
 Acq On : 09 Aug 2022 17:34
 Operator : JC/MD
 Sample : N4114-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D75

Quant Time: Aug 10 02:38:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	295844	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	260536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58468	30.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.540%
7) Chloroethane-d5	1.666	69	49932	37.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	2.307	63	93737	26.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.160%#
21) 2-Butanone-d5	4.483	46	178069	101.157	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	5.068	84	157376	40.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.480%
26) 1,2-Dichloroethane-d4	5.971	65	115611	43.536	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.080%
32) Benzene-d6	5.983	84	304754	40.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.680%
36) 1,2-Dichloropropane-d6	7.318	67	100131	41.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.700%
41) Toluene-d8	8.653	98	258945	36.810	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.620%#
43) trans-1,3-Dichloroprop...	8.958	79	43088	35.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.540%
47) 2-Hexanone-d5	9.391	63	122158	98.978	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	147833	46.476	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	104850	44.426	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.860%
Target Compounds						
5) Vinyl chloride	1.374	62	78379	38.334	ug/L	95
17) trans-1,2-Dichloroethene	3.099	96	9122	4.755	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	50275	23.297	ug/L	100

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

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