

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030614.D
 Acq On : 13 Aug 2022 12:36
 Operator : JC/MD
 Sample : N4131-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E42DL

Quant Time: Aug 13 21:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 13 21:15:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	243266	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	225321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64753	41.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.900%
7) Chloroethane-d5	1.666	69	57647	52.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.700%
11) 1,1-Dichloroethene-d2	2.306	63	107475	36.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.740%
21) 2-Butanone-d5	4.471	46	197467	136.422	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.420%#
24) Chloroform-d	5.062	84	182428	56.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.460%
26) 1,2-Dichloroethane-d4	5.964	65	135298	61.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.920%
32) Benzene-d6	5.976	84	323497	50.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
36) 1,2-Dichloropropane-d6	7.312	67	117562	56.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.280%
41) Toluene-d8	8.653	98	274864	45.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	8.952	79	51610	49.542	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.080%
47) 2-Hexanone-d5	9.384	63	128366	120.264	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.260%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166067	60.368	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.740%#
66) 1,2-Dichlorobenzene-d4	12.323	152	101125	54.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	73256	43.572	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	13557	7.640	ug/L	94

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

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