

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030530.D
 Acq On : 09 Aug 2022 16:23
 Operator : JC/MD
 Sample : N4114-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D44

Quant Time: Aug 10 02:37:26 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	6.769	114	291285	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	258662	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63416	33.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.800%
7) Chloroethane-d5	1.666	69	51166	38.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.306	63	110144	31.128	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.260%
21) 2-Butanone-d5	4.483	46	170226	98.215	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.220%
24) Chloroform-d	5.068	84	152875	39.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.964	65	111600	42.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
32) Benzene-d6	5.982	84	298257	40.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
36) 1,2-Dichloropropane-d6	7.318	67	99203	41.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.540%
41) Toluene-d8	8.653	98	260566	37.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.620%#
43) trans-1,3-Dichloroprop...	8.958	79	45240	37.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.660%
47) 2-Hexanone-d5	9.390	63	111018	90.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137541	43.554	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	103053	44.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.360%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	567228	281.764	ug/L	96
8) Chloroethane	1.691	64	30462	26.565	ug/L	94
12) 1,1-Dichloroethene	2.319	96	28060	17.211	ug/L #	69
17) trans-1,2-Dichloroethene	3.093	96	18620	9.858	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	1501318	706.593	ug/L	95
34) Trichloroethene	7.135	95	1481057	616.607	ug/L	92
46) Tetrachloroethene	9.281	164	154127	101.533	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
Data File : VX030530.D
Acq On : 09 Aug 2022 16:23
Operator : JC/MD
Sample : N4114-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D44

Quant Time: Aug 10 02:37:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 10 01:21:25 2022
Response via : Initial Calibration

