

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030529.D
 Acq On : 09 Aug 2022 15:59
 Operator : JC/MD
 Sample : N4114-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D43

Quant Time: Aug 10 02:37:15 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	292300	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	263161	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61189	32.598	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.200%
7) Chloroethane-d5	1.666	69	50883	38.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.900%
11) 1,1-Dichloroethene-d2	2.306	63	95157	26.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.600%#
21) 2-Butanone-d5	4.471	46	164765	94.735	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.730%
24) Chloroform-d	5.062	84	149044	38.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.140%
26) 1,2-Dichloroethane-d4	5.964	65	111748	42.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.180%
32) Benzene-d6	5.983	84	289114	38.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.700%
36) 1,2-Dichloropropane-d6	7.318	67	98215	40.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.320%
41) Toluene-d8	8.653	98	259705	36.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.100%#
43) trans-1,3-Dichloroprop...	8.958	79	43821	36.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.040%
47) 2-Hexanone-d5	9.391	63	107087	85.902	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142219	44.265	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.540%
66) 1,2-Dichlorobenzene-d4	12.323	152	99141	41.825	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.660%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.368	62	64064	31.713	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	3393	1.790	ug/L	87
20) cis-1,2-Dichloroethene	4.495	96	264700	124.148	ug/L	99
34) Trichloroethene	7.135	95	9346	3.824	ug/L	83

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

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