

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035930.D
 Acq On : 31 May 2023 12:48
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053123

Quant Time: May 31 17:07:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	51.170	-2.3	124	0.00
3 P	Chloromethane	50.000	46.368	7.3	105	0.00
4 C	Vinyl Chloride	50.000	47.747	4.5#	111	0.00
5 T	Bromomethane	50.000	46.072	7.9	104	0.00
6 T	Chloroethane	50.000	46.839	6.3	102	0.00
7 T	Trichlorofluoromethane	50.000	50.859	-1.7	123	0.00
8 T	Diethyl Ether	50.000	47.661	4.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.670	0.7	125	0.00
10 T	Methyl Iodide	50.000	48.906	2.2	104	0.00
11 T	Tert butyl alcohol	250.000	257.229	-2.9	113	0.02
12 CM	1,1-Dichloroethene	50.000	47.438	5.1#	110	0.00
13 T	Acrolein	250.000	231.480	7.4	104	0.00
14 T	Allyl chloride	50.000	49.260	1.5	107	0.00
15 T	Acrylonitrile	250.000	243.592	2.6	108	0.00
16 T	Acetone	250.000	289.182	-15.7	130	0.00
17 T	Carbon Disulfide	50.000	49.119	1.8	114	0.00
18 T	Methyl Acetate	50.000	49.069	1.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.571	-1.1	109	0.00
20 T	Methylene Chloride	50.000	45.632	8.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.266	5.5	107	0.00
22 T	Diisopropyl ether	50.000	50.430	-0.9	109	0.00
23 T	Vinyl Acetate	250.000	263.595	-5.4	111	0.00
24 P	1,1-Dichloroethane	50.000	48.759	2.5	107	0.00
25 T	2-Butanone	250.000	267.230	-6.9	116	0.00
26 T	2,2-Dichloropropane	50.000	55.141	-10.3	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.603	4.8	105	0.00
28 T	Bromochloromethane	50.000	48.914	2.2	101	0.00
29 T	Tetrahydrofuran	250.000	248.538	0.6	108	0.00
30 C	Chloroform	50.000	48.589	2.8#	107	0.00
31 T	Cyclohexane	50.000	52.348	-4.7	127	0.00
32 T	1,1,1-Trichloroethane	50.000	50.638	-1.3	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.621	2.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.993	4.0	100	0.00
36 T	1,1-Dichloropropene	50.000	50.084	-0.2	115	0.00
37 T	Ethyl Acetate	50.000	52.437	-4.9	111	0.00
38 T	Carbon Tetrachloride	50.000	52.997	-6.0	118	0.00
39 T	Methylcyclohexane	50.000	53.292	-6.6	131	0.00
40 TM	Benzene	50.000	48.939	2.1	106	0.00
41 T	Methacrylonitrile	50.000	53.238	-6.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.482	-5.0	112	0.00
43 T	Isopropyl Acetate	50.000	52.680	-5.4	112	0.00
44 TM	Trichloroethene	50.000	47.356	5.3	105	0.00
45 C	1,2-Dichloropropane	50.000	49.465	1.1#	105	0.00
46 T	Dibromomethane	50.000	50.193	-0.4	106	0.00
47 T	Bromodichloromethane	50.000	53.012	-6.0	110	0.00
48 T	Methyl methacrylate	50.000	53.442	-6.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	975.906	2.4	106	0.01
50 S	Toluene-d8	50.000	48.799	2.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.876	-4.8	109	0.00
52 CM	Toluene	50.000	49.856	0.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	55.780	-11.6	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.934	-7.9	110	0.00
55 T	1,1,2-Trichloroethane	50.000	48.558	2.9	103	0.00
56 T	Ethyl methacrylate	50.000	53.759	-7.5	109	0.00
57 T	1,3-Dichloropropane	50.000	50.208	-0.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.598	1.0	101	0.00
59 T	2-Hexanone	250.000	264.020	-5.6	108	0.00
60 T	Dibromochloromethane	50.000	51.076	-2.2	103	0.00
61 T	1,2-Dibromoethane	50.000	50.555	-1.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.462	1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.880	6.2	107	0.00
65 PM	Chlorobenzene	50.000	48.212	3.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.300	-0.6	104	0.00
67 C	Ethyl Benzene	50.000	48.635	2.7#	108	0.00
68 T	m/p-Xylenes	100.000	98.634	1.4	109	0.00
69 T	o-Xylene	50.000	48.444	3.1	105	0.00
70 T	Styrene	50.000	50.953	-1.9	106	0.00
71 P	Bromoform	50.000	53.413	-6.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	48.527	2.9	110	0.00
74 T	N-ethyl acetate	50.000	49.762	0.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.552	4.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	44.373	11.3	106	0.00
77 T	Bromobenzene	50.000	46.922	6.2	105	0.00
78 T	n-propylbenzene	50.000	49.952	0.1	112	0.00
79 T	2-Chlorotoluene	50.000	47.529	4.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.338	1.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.743	-5.5	108	0.00
82 T	4-Chlorotoluene	50.000	48.031	3.9	108	0.00
83 T	tert-Butylbenzene	50.000	48.831	2.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.316	3.4	108	0.00
85 T	sec-Butylbenzene	50.000	50.655	-1.3	115	0.00
86 T	p-Isopropyltoluene	50.000	51.201	-2.4	115	0.00
87 T	1,3-Dichlorobenzene	50.000	49.417	1.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.321	5.4	109	0.00
89 T	n-Butylbenzene	50.000	52.374	-4.7	120	0.00
90 T	Hexachloroethane	50.000	50.992	-2.0	114	0.00
91 T	1,2-Dichlorobenzene	50.000	48.901	2.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.960	-1.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.461	-0.9	112	0.00
94 T	Hexachlorobutadiene	50.000	49.463	1.1	126	0.00
95 T	Naphthalene	50.000	50.805	-1.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.893	0.2	110	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6