

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX091423\
 Data File : VX037720.D
 Acq On : 14 Sep 2023 11:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 16:11:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 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	139	0.00
2 T	Dichlorodifluoromethane	50.000	46.704	6.6	129	0.00
3 P	Chloromethane	50.000	44.460	11.1	127	0.00
4 C	Vinyl Chloride	50.000	42.803	14.4#	122	0.00
5 T	Bromomethane	50.000	44.226	11.5	121	0.00
6 T	Chloroethane	50.000	43.081	13.8	129	0.00
7 T	Trichlorofluoromethane	50.000	44.327	11.3	119	0.00
8 T	Diethyl Ether	50.000	42.236	15.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.614	-1.2	143	0.00
10 T	Methyl Iodide	50.000	53.256	-6.5	144	0.00
11 T	Tert butyl alcohol	250.000	218.103	12.8	119	-0.01
12 CM	1,1-Dichloroethene	50.000	47.002	6.0#	135	0.00
13 T	Acrolein	250.000	246.600	1.4	135	0.00
14 T	Allyl chloride	50.000	46.304	7.4	130	0.00
15 T	Acrylonitrile	250.000	217.537	13.0	120	0.00
16 T	Acetone	250.000	246.288	1.5	142	0.00
17 T	Carbon Disulfide	50.000	43.539	12.9	127	0.00
18 T	Methyl Acetate	50.000	43.464	13.1	121	0.00
19 T	Methyl tert-butyl Ether	50.000	46.639	6.7	129	0.00
20 T	Methylene Chloride	50.000	48.184	3.6	132	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.606	6.8	131	0.00
22 T	Diisopropyl ether	50.000	46.120	7.8	127	0.00
23 T	Vinyl Acetate	250.000	234.764	6.1	124	0.00
24 P	1,1-Dichloroethane	50.000	45.545	8.9	128	0.00
25 T	2-Butanone	250.000	214.977	14.0	120	-0.01
26 T	2,2-Dichloropropane	50.000	55.673	-11.3	150	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.379	5.2	133	0.00
28 T	Bromochloromethane	50.000	45.731	8.5	127	-0.01
29 T	Tetrahydrofuran	250.000	209.841	16.1	116	-0.01
30 C	Chloroform	50.000	46.328	7.3#	128	0.00
31 T	Cyclohexane	50.000	46.743	6.5	128	0.00
32 T	1,1,1-Trichloroethane	50.000	48.110	3.8	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.568	14.9	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	127	0.00
35 S	Dibromofluoromethane	50.000	50.848	-1.7	130	0.00
36 T	1,1-Dichloropropene	50.000	50.413	-0.8	129	0.00
37 T	Ethyl Acetate	50.000	48.571	2.9	117	-0.01
38 T	Carbon Tetrachloride	50.000	52.959	-5.9	133	0.00
39 T	Methylcyclohexane	50.000	54.765	-9.5	137	0.00
40 TM	Benzene	50.000	50.899	-1.8	128	0.00
41 T	Methacrylonitrile	50.000	47.478	5.0	114	0.00
42 TM	1,2-Dichloroethane	50.000	47.814	4.4	121	0.00
43 T	Isopropyl Acetate	50.000	50.197	-0.4	122	0.00
44 TM	Trichloroethene	50.000	53.809	-7.6	139	0.00
45 C	1,2-Dichloropropane	50.000	51.408	-2.8#	128	0.00
46 T	Dibromomethane	50.000	50.960	-1.9	129	0.00
47 T	Bromodichloromethane	50.000	53.060	-6.1	129	0.00
48 T	Methyl methacrylate	50.000	48.942	2.1	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1033.638	-3.4	125	0.00
50 S	Toluene-d8	50.000	49.827	0.3	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.373	3.1	115	0.00
52 CM	Toluene	50.000	51.902	-3.8#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	56.972	-13.9	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.362	-12.7	134	0.00
55 T	1,1,2-Trichloroethane	50.000	52.466	-4.9	128	0.00
56 T	Ethyl methacrylate	50.000	53.134	-6.3	127	0.00
57 T	1,3-Dichloropropane	50.000	50.670	-1.3	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.222	-9.7	140	0.00
59 T	2-Hexanone	250.000	250.523	-0.2	116	0.00
60 T	Dibromochloromethane	50.000	55.557	-11.1	132	0.00
61 T	1,2-Dibromoethane	50.000	52.302	-4.6	128	0.00
62 S	4-Bromofluorobenzene	50.000	52.576	-5.2	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	54.062	-8.1	140	0.00
65 PM	Chlorobenzene	50.000	52.720	-5.4	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.419	-14.8	137	0.00
67 C	Ethyl Benzene	50.000	53.129	-6.3#	129	0.00
68 T	m/p-Xylenes	100.000	109.943	-9.9	132	0.00
69 T	o-Xylene	50.000	54.348	-8.7	132	0.00
70 T	Styrene	50.000	55.646	-11.3	129	0.00
71 P	Bromoform	50.000	60.595	-21.2	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	50.142	-0.3	132	0.00
74 T	N-ethyl acetate	50.000	49.174	1.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.466	5.1	123	0.00
76 T	1,2,3-Trichloropropane	50.000	47.794	4.4	124	0.00
77 T	Bromobenzene	50.000	51.207	-2.4	134	0.00
78 T	n-propylbenzene	50.000	51.789	-3.6	132	0.00
79 T	2-Chlorotoluene	50.000	49.467	1.1	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.897	-3.8	132	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.702	-9.4	133	0.00
82 T	4-Chlorotoluene	50.000	50.589	-1.2	132	0.00
83 T	tert-Butylbenzene	50.000	51.573	-3.1	131	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.396	-2.8	130	0.00
85 T	sec-Butylbenzene	50.000	52.825	-5.7	133	0.00
86 T	p-Isopropyltoluene	50.000	54.179	-8.4	135	0.00
87 T	1,3-Dichlorobenzene	50.000	52.474	-4.9	137	0.00
88 T	1,4-Dichlorobenzene	50.000	51.230	-2.5	136	0.00
89 T	n-Butylbenzene	50.000	54.700	-9.4	135	0.00
90 T	Hexachloroethane	50.000	55.399	-10.8	135	0.00
91 T	1,2-Dichlorobenzene	50.000	52.853	-5.7	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.733	2.5	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.476	-13.0	147	0.00
94 T	Hexachlorobutadiene	50.000	61.891	-23.8	157	0.00
95 T	Naphthalene	50.000	51.882	-3.8	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.118	-10.2	146	0.00

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