

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX052523\
 Data File : VX035874.D
 Acq On : 25 May 2023 23:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 07:27:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	47.494	5.0	68	0.00
3 P	Chloromethane	50.000	41.482	17.0	63	0.00
4 C	Vinyl Chloride	50.000	48.982	2.0#	71	0.00
5 T	Bromomethane	50.000	52.933	-5.9	80	0.00
6 T	Chloroethane	50.000	54.566	-9.1	83	0.00
7 T	Trichlorofluoromethane	50.000	51.448	-2.9	74	0.00
8 T	Diethyl Ether	50.000	51.729	-3.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.523	-1.0	75	0.00
10 T	Methyl Iodide	50.000	60.057	-20.1	89	0.00
11 T	Tert butyl alcohol	250.000	219.619	12.2	65	0.02
12 CM	1,1-Dichloroethene	50.000	50.924	-1.8#	74	0.00
13 T	Acrolein	250.000	220.936	11.6	68	0.00
14 T	Allyl chloride	50.000	45.071	9.9	66	0.00
15 T	Acrylonitrile	250.000	278.464	-11.4	83	0.00
16 T	Acetone	250.000	229.492	8.2	71	0.00
17 T	Carbon Disulfide	50.000	41.723	16.6	59	0.00
18 T	Methyl Acetate	50.000	57.274	-14.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.040	3.9	72	0.00
20 T	Methylene Chloride	50.000	50.748	-1.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.581	-1.2	73	0.00
22 T	Diisopropyl ether	50.000	49.902	0.2	75	0.00
23 T	Vinyl Acetate	250.000	244.342	2.3	72	0.00
24 P	1,1-Dichloroethane	50.000	49.443	1.1	73	0.00
25 T	2-Butanone	250.000	262.294	-4.9	79	0.00
26 T	2,2-Dichloropropane	50.000	38.051	23.9	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.974	-1.9	76	0.00
28 T	Bromochloromethane	50.000	48.569	2.9	80	0.00
29 T	Tetrahydrofuran	250.000	271.225	-8.5	82	0.00
30 C	Chloroform	50.000	49.117	1.8#	73	0.00
31 T	Cyclohexane	50.000	48.085	3.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	47.278	5.4	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.285	9.4	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.908	-5.8	75	0.00
36 T	1,1-Dichloropropene	50.000	48.873	2.3	70	0.00
37 T	Ethyl Acetate	50.000	51.938	-3.9	74	0.00
38 T	Carbon Tetrachloride	50.000	48.239	3.5	68	0.00
39 T	Methylcyclohexane	50.000	49.054	1.9	70	0.00
40 TM	Benzene	50.000	52.033	-4.1	76	0.00
41 T	Methacrylonitrile	50.000	51.882	-3.8	75	0.00
42 TM	1,2-Dichloroethane	50.000	46.934	6.1	69	0.00
43 T	Isopropyl Acetate	50.000	49.680	0.6	72	0.00
44 TM	Trichloroethene	50.000	53.399	-6.8	78	0.00
45 C	1,2-Dichloropropane	50.000	52.579	-5.2#	75	0.00
46 T	Dibromomethane	50.000	52.095	-4.2	74	0.00
47 T	Bromodichloromethane	50.000	50.100	-0.2	71	0.00
48 T	Methyl methacrylate	50.000	49.924	0.2	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.832	-1.1	76	0.02
50 S	Toluene-d8	50.000	51.930	-3.9	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.329	-12.1	81	0.00
52 CM	Toluene	50.000	52.061	-4.1#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.316	3.4	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.607	-1.2	69	0.00
55 T	1,1,2-Trichloroethane	50.000	54.684	-9.4	79	0.00
56 T	Ethyl methacrylate	50.000	51.732	-3.5	74	0.00
57 T	1,3-Dichloropropane	50.000	52.696	-5.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.467	-4.2	72	0.00
59 T	2-Hexanone	250.000	279.567	-11.8	80	0.00
60 T	Dibromochloromethane	50.000	54.349	-8.7	75	0.00
61 T	1,2-Dibromoethane	50.000	54.377	-8.8	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.054	-0.1	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	54.883	-9.8	83	0.00
65 PM	Chlorobenzene	50.000	52.591	-5.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.961	-3.9	74	0.00
67 C	Ethyl Benzene	50.000	50.988	-2.0#	75	0.00
68 T	m/p-Xylenes	100.000	104.648	-4.6	76	0.00
69 T	o-Xylene	50.000	52.219	-4.4	76	0.00
70 T	Styrene	50.000	53.816	-7.6	77	0.00
71 P	Bromoform	50.000	52.780	-5.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	50.030	-0.1	76	0.00
74 T	N-amyl acetate	50.000	47.463	5.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.189	-4.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	47.788	4.4	77	0.00
77 T	Bromobenzene	50.000	52.315	-4.6	81	0.00
78 T	n-propylbenzene	50.000	50.176	-0.4	75	0.00
79 T	2-Chlorotoluene	50.000	47.518	5.0	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.283	1.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.289	9.4	67	0.00
82 T	4-Chlorotoluene	50.000	48.131	3.7	74	0.00
83 T	tert-Butylbenzene	50.000	49.631	0.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.897	0.2	75	0.00
85 T	sec-Butylbenzene	50.000	50.719	-1.4	76	0.00
86 T	p-Isopropyltoluene	50.000	51.591	-3.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.201	-4.4	80	0.00
88 T	1,4-Dichlorobenzene	50.000	52.425	-4.8	80	0.00
89 T	n-Butylbenzene	50.000	49.864	0.3	73	0.00
90 T	Hexachloroethane	50.000	51.365	-2.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.299	-4.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.912	10.2	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.266	-4.5	78	0.00
94 T	Hexachlorobutadiene	50.000	50.757	-1.5	76	0.00
95 T	Naphthalene	50.000	52.391	-4.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.628	-3.3	77	0.00

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