

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024400.D
 Acq On : 21 Sep 2021 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	54.028	-8.1	75	0.00
3 P	Chloromethane	50.000	55.553	-11.1	78	0.00
4 C	Vinyl Chloride	50.000	55.504	-11.0#	78	0.00
5 T	Bromomethane	50.000	53.370	-6.7	77	0.00
6 T	Chloroethane	50.000	47.636	4.7	68	0.00
7 T	Trichlorofluoromethane	50.000	49.358	1.3	68	0.00
8 T	Diethyl Ether	50.000	49.314	1.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.899	-15.8	80	0.00
10 T	Methyl Iodide	50.000	56.562	-13.1	72	0.00
11 T	Tert butyl alcohol	250.000	292.974	-17.2	76	0.00
12 CM	1,1-Dichloroethene	50.000	58.402	-16.8#	80	0.00
13 T	Acrolein	250.000	242.627	2.9	69	0.00
14 T	Allyl chloride	50.000	60.109	-20.2	80	0.00
15 T	Acrylonitrile	250.000	310.134	-24.1	83	0.00
16 T	Acetone	250.000	268.248	-7.3	76	0.00
17 T	Carbon Disulfide	50.000	52.312	-4.6	70	0.00
18 T	Methyl Acetate	50.000	61.978	-24.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	61.297	-22.6	81	0.00
20 T	Methylene Chloride	50.000	56.370	-12.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.946	-15.9	79	0.00
22 T	Diisopropyl ether	50.000	64.170	-28.3#	84	0.00
23 T	Vinyl Acetate	250.000	313.585	-25.4#	81	0.00
24 P	1,1-Dichloroethane	50.000	60.139	-20.3	82	0.00
25 T	2-Butanone	250.000	294.129	-17.7	80	0.00
26 T	2,2-Dichloropropane	50.000	51.507	-3.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.972	-23.9	81	0.00
28 T	Bromochloromethane	50.000	60.944	-21.9	91	0.00
29 T	Tetrahydrofuran	250.000	305.620	-22.2	81	0.00
30 C	Chloroform	50.000	60.716	-21.4#	81	0.00
31 T	Cyclohexane	50.000	47.813	4.4	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.623	-3.2	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.615	6.8	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	48.183	3.6	67	0.00
36 T	1,1-Dichloropropene	50.000	51.401	-2.8	67	0.00
37 T	Ethyl Acetate	50.000	60.786	-21.6	81	0.00
38 T	Carbon Tetrachloride	50.000	52.725	-5.5	69	0.00
39 T	Methylcyclohexane	50.000	50.461	-0.9	64	0.00
40 TM	Benzene	50.000	52.316	-4.6	68	0.00
41 T	Methacrylonitrile	50.000	64.220	-28.4#	82	0.00
42 TM	1,2-Dichloroethane	50.000	54.089	-8.2	70	0.00
43 T	Isopropyl Acetate	50.000	52.589	-5.2	68	0.00
44 TM	Trichloroethene	50.000	51.686	-3.4	68	0.00
45 C	1,2-Dichloropropane	50.000	52.734	-5.5#	69	0.00
46 T	Dibromomethane	50.000	52.768	-5.5	69	0.00
47 T	Bromodichloromethane	50.000	58.416	-16.8	73	0.00
48 T	Methyl methacrylate	50.000	54.454	-8.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1063.776	-6.4	66	0.00
50 S	Toluene-d8	50.000	57.344	-14.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.050	-28.8#	80	0.00
52 CM	Toluene	50.000	63.652	-27.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	61.737	-23.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.305	-26.6#	79	0.00
55 T	1,1,2-Trichloroethane	50.000	63.109	-26.2#	83	0.00
56 T	Ethyl methacrylate	50.000	58.630	-17.3	80	0.00
57 T	1,3-Dichloropropane	50.000	62.938	-25.9#	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.187	-20.1	77	0.00
59 T	2-Hexanone	250.000	325.015	-30.0#	80	0.00
60 T	Dibromochloromethane	50.000	57.084	-14.2	78	0.00
61 T	1,2-Dibromoethane	50.000	62.722	-25.4#	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.781	-3.6	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.761	-1.5	80	0.00
65 PM	Chlorobenzene	50.000	51.651	-3.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.843	-5.7	82	0.00
67 C	Ethyl Benzene	50.000	52.353	-4.7#	81	0.00
68 T	m/p-Xylenes	100.000	107.614	-7.6	82	0.00
69 T	o-Xylene	50.000	50.635	-1.3	78	0.00
70 T	Styrene	50.000	53.186	-6.4	79	0.00
71 P	Bromoform	50.000	46.025	8.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.315	7.4	74	0.00
74 T	N-ethyl acetate	50.000	49.517	1.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.886	10.2	75	0.00
76 T	1,2,3-Trichloropropane	50.000	45.674	8.7	75	0.00
77 T	Bromobenzene	50.000	47.697	4.6	76	0.00
78 T	n-propylbenzene	50.000	49.016	2.0	77	0.00
79 T	2-Chlorotoluene	50.000	47.904	4.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.790	0.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.498	9.0	71	0.00
82 T	4-Chlorotoluene	50.000	49.421	1.2	78	0.00
83 T	tert-Butylbenzene	50.000	52.358	-4.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.824	-3.6	81	0.00
85 T	sec-Butylbenzene	50.000	52.950	-5.9	82	0.00
86 T	p-Isopropyltoluene	50.000	52.265	-4.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	51.775	-3.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.240	-0.5	83	0.00
89 T	n-Butylbenzene	50.000	50.611	-1.2	78	0.00
90 T	Hexachloroethane	50.000	52.296	-4.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.705	0.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.522	5.0	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.700	-3.4	80	0.00
94 T	Hexachlorobutadiene	50.000	47.514	5.0	80	0.00
95 T	Naphthalene	50.000	48.678	2.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.740	-5.5	81	0.00

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