

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024343.D
 Acq On : 18 Sep 2021 05:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 08:08:30 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	47.650	4.7	71	0.00
3 P	Chloromethane	50.000	46.734	6.5	70	0.00
4 C	Vinyl Chloride	50.000	45.604	8.8#	68	0.00
5 T	Bromomethane	50.000	49.752	0.5	76	0.00
6 T	Chloroethane	50.000	44.743	10.5	68	0.00
7 T	Trichlorofluoromethane	50.000	44.438	11.1	65	0.00
8 T	Diethyl Ether	50.000	46.686	6.6	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.418	5.2	70	0.00
10 T	Methyl Iodide	50.000	50.470	-0.9	68	0.00
11 T	Tert butyl alcohol	250.000	317.696	-27.1#	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.092	1.8#	71	0.00
13 T	Acrolein	250.000	222.356	11.1	68	0.00
14 T	Allyl chloride	50.000	52.176	-4.4	74	0.00
15 T	Acrylonitrile	250.000	293.194	-17.3	84	0.00
16 T	Acetone	250.000	265.256	-6.1	80	0.00
17 T	Carbon Disulfide	50.000	48.219	3.6	69	0.00
18 T	Methyl Acetate	50.000	60.103	-20.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	55.507	-11.0	78	0.00
20 T	Methylene Chloride	50.000	51.403	-2.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.730	-5.5	77	0.00
22 T	Diisopropyl ether	50.000	57.874	-15.7	81	0.00
23 T	Vinyl Acetate	250.000	284.215	-13.7	78	0.00
24 P	1,1-Dichloroethane	50.000	54.133	-8.3	78	0.00
25 T	2-Butanone	250.000	263.140	-5.3	76	0.00
26 T	2,2-Dichloropropane	50.000	30.240	39.5#	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.225	-2.5	71	0.00
28 T	Bromochloromethane	50.000	48.881	2.2	78	0.00
29 T	Tetrahydrofuran	250.000	255.149	-2.1	72	0.00
30 C	Chloroform	50.000	48.937	2.1#	69	0.00
31 T	Cyclohexane	50.000	48.890	2.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	53.162	-6.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.726	4.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.854	-1.7	74	0.00
36 T	1,1-Dichloropropene	50.000	50.531	-1.1	70	0.00
37 T	Ethyl Acetate	50.000	53.325	-6.7	75	0.00
38 T	Carbon Tetrachloride	50.000	51.096	-2.2	70	0.00
39 T	Methylcyclohexane	50.000	53.649	-7.3	72	0.00
40 TM	Benzene	50.000	52.970	-5.9	72	0.00
41 T	Methacrylonitrile	50.000	56.233	-12.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	55.174	-10.3	75	0.00
43 T	Isopropyl Acetate	50.000	56.596	-13.2	77	0.00
44 TM	Trichloroethene	50.000	50.626	-1.3	70	0.00
45 C	1,2-Dichloropropane	50.000	58.033	-16.1#	80	0.00
46 T	Dibromomethane	50.000	56.470	-12.9	77	0.00
47 T	Bromodichloromethane	50.000	57.227	-14.5	76	0.00
48 T	Methyl methacrylate	50.000	58.491	-17.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1254.976	-25.5#	82	0.00
50 S	Toluene-d8	50.000	48.864	2.3	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.678	-20.7	79	0.00
52 CM	Toluene	50.000	48.444	3.1#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	50.080	-0.2	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.956	-1.9	67	0.00
55 T	1,1,2-Trichloroethane	50.000	57.215	-14.4	79	0.00
56 T	Ethyl methacrylate	50.000	54.149	-8.3	77	0.00
57 T	1,3-Dichloropropane	50.000	57.456	-14.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.271	-3.7	70	0.00
59 T	2-Hexanone	250.000	312.505	-25.0#	81	0.00
60 T	Dibromochloromethane	50.000	51.668	-3.3	74	0.00
61 T	1,2-Dibromoethane	50.000	57.543	-15.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.437	-4.9	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.893	0.2	77	0.00
65 PM	Chlorobenzene	50.000	48.518	3.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.374	-0.7	76	0.00
67 C	Ethyl Benzene	50.000	49.073	1.9#	74	0.00
68 T	m/p-Xylenes	100.000	95.811	4.2	71	0.00
69 T	o-Xylene	50.000	44.710	10.6	67	0.00
70 T	Styrene	50.000	46.795	6.4	68	0.00
71 P	Bromoform	50.000	44.439	11.1	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	55.598	-11.2	76	0.00
74 T	N-amyl acetate	50.000	57.038	-14.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.850	-13.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	54.451	-8.9	76	0.00
77 T	Bromobenzene	50.000	55.728	-11.5	76	0.00
78 T	n-propylbenzene	50.000	56.215	-12.4	75	0.00
79 T	2-Chlorotoluene	50.000	55.665	-11.3	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.481	-13.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.383	3.2	64	0.00
82 T	4-Chlorotoluene	50.000	55.824	-11.6	75	0.00
83 T	tert-Butylbenzene	50.000	54.992	-10.0	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.940	-13.9	75	0.00
85 T	sec-Butylbenzene	50.000	54.325	-8.7	71	0.00
86 T	p-Isopropyltoluene	50.000	50.768	-1.5	66	0.00
87 T	1,3-Dichlorobenzene	50.000	49.578	0.8	68	0.00
88 T	1,4-Dichlorobenzene	50.000	48.909	2.2	69	0.00
89 T	n-Butylbenzene	50.000	55.021	-10.0	72	0.00
90 T	Hexachloroethane	50.000	55.809	-11.6	73	0.00
91 T	1,2-Dichlorobenzene	50.000	54.448	-8.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.290	-6.6	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.605	-11.2	73	0.00
94 T	Hexachlorobutadiene	50.000	49.725	0.5	71	0.00
95 T	Naphthalene	50.000	53.219	-6.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.658	-15.3	75	0.00

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