

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022478.D
 Acq On : 06 Jun 2021 15:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.009	8.0	67	0.00
3 P	Chloromethane	50.000	55.264	-10.5	82	0.00
4 C	Vinyl Chloride	50.000	50.151	-0.3#	74	0.00
5 T	Bromomethane	50.000	48.837	2.3	78	-0.01
6 T	Chloroethane	50.000	52.132	-4.3	75	0.00
7 T	Trichlorofluoromethane	50.000	47.987	4.0	71	0.00
8 T	Diethyl Ether	50.000	49.890	0.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.026	7.9	70	0.00
10 T	Methyl Iodide	50.000	55.908	-11.8	81	0.00
11 T	Tert butyl alcohol	250.000	284.239	-13.7	89	-0.01
12 CM	1,1-Dichloroethene	50.000	51.407	-2.8#	77	0.00
13 T	Acrolein	250.000	205.024	18.0	67	0.00
14 T	Allyl chloride	50.000	51.281	-2.6	77	0.00
15 T	Acrylonitrile	250.000	305.344	-22.1	91	0.00
16 T	Acetone	250.000	296.199	-18.5	94	0.00
17 T	Carbon Disulfide	50.000	46.377	7.2	73	0.00
18 T	Methyl Acetate	50.000	60.837	-21.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	56.647	-13.3	84	0.00
20 T	Methylene Chloride	50.000	50.799	-1.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.618	-5.2	77	0.00
22 T	Diisopropyl ether	50.000	58.547	-17.1	88	0.00
23 T	Vinyl Acetate	250.000	295.074	-18.0	88	0.00
24 P	1,1-Dichloroethane	50.000	55.424	-10.8	83	0.00
25 T	2-Butanone	250.000	307.021	-22.8	92	0.00
26 T	2,2-Dichloropropane	50.000	21.271	57.5#	32	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.876	-7.8	79	0.00
28 T	Bromochloromethane	50.000	52.857	-5.7	83	0.00
29 T	Tetrahydrofuran	250.000	301.569	-20.6	92	0.00
30 C	Chloroform	50.000	53.936	-7.9#	81	0.00
31 T	Cyclohexane	50.000	49.935	0.1	76	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.198	1.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.447	-6.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	45.712	8.6	81	0.00
36 T	1,1-Dichloropropene	50.000	47.079	5.8	76	0.00
37 T	Ethyl Acetate	50.000	54.746	-9.5	92	0.00
38 T	Carbon Tetrachloride	50.000	44.071	11.9	68	0.00
39 T	Methylcyclohexane	50.000	43.904	12.2	73	0.00
40 TM	Benzene	50.000	49.885	0.2	81	0.00
41 T	Methacrylonitrile	50.000	55.601	-11.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.527	-5.1	85	0.00
43 T	Isopropyl Acetate	50.000	55.342	-10.7	91	0.00
44 TM	Trichloroethene	50.000	45.954	8.1	74	0.00
45 C	1,2-Dichloropropane	50.000	52.909	-5.8#	82	0.00
46 T	Dibromomethane	50.000	51.200	-2.4	80	0.00
47 T	Bromodichloromethane	50.000	48.188	3.6	75	0.00
48 T	Methyl methacrylate	50.000	56.287	-12.6	91	0.00

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

49 T	1,4-Dioxane	1000.000	1131.255	-13.1	90	-0.02
50 S	Toluene-d8	50.000	42.827	14.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.711	-15.5	91	0.00
52 CM	Toluene	50.000	47.455	5.1#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	43.202	13.6	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.728	12.5	70	0.00
55 T	1,1,2-Trichloroethane	50.000	50.369	-0.7	81	0.00
56 T	Ethyl methacrylate	50.000	52.804	-5.6	82	0.00
57 T	1,3-Dichloropropane	50.000	52.228	-4.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.994	2.4	80	0.00
59 T	2-Hexanone	250.000	292.970	-17.2	92	0.00
60 T	Dibromochloromethane	50.000	46.564	6.9	72	0.00
61 T	1,2-Dibromoethane	50.000	52.502	-5.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	44.738	10.5	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	46.802	6.4	74	0.00
65 PM	Chlorobenzene	50.000	46.877	6.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.215	5.6	72	0.00
67 C	Ethyl Benzene	50.000	46.837	6.3#	75	0.00
68 T	m/p-Xylenes	100.000	92.191	7.8	74	0.00
69 T	o-Xylene	50.000	46.170	7.7	74	0.00
70 T	Styrene	50.000	47.615	4.8	74	0.00
71 P	Bromoform	50.000	40.674	18.7	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	45.337	9.3	72	0.00
74 T	N-amyl acetate	50.000	57.363	-14.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.637	-7.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	55.078	-10.2	84	0.00
77 T	Bromobenzene	50.000	47.301	5.4	74	0.00
78 T	n-propylbenzene	50.000	46.115	7.8	72	0.00
79 T	2-Chlorotoluene	50.000	45.242	9.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.469	5.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.010	28.0#	55	0.00
82 T	4-Chlorotoluene	50.000	45.723	8.6	74	0.00
83 T	tert-Butylbenzene	50.000	45.218	9.6	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.434	5.1	74	0.00
85 T	sec-Butylbenzene	50.000	45.921	8.2	71	0.00
86 T	p-Isopropyltoluene	50.000	45.319	9.4	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.185	7.6	73	0.00
88 T	1,4-Dichlorobenzene	50.000	44.620	10.8	73	0.00
89 T	n-Butylbenzene	50.000	46.104	7.8	70	0.00
90 T	Hexachloroethane	50.000	41.445	17.1	62	0.00
91 T	1,2-Dichlorobenzene	50.000	47.708	4.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.323	-4.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.367	9.3	72	0.00
94 T	Hexachlorobutadiene	50.000	40.416	19.2	63	0.00
95 T	Naphthalene	50.000	52.065	-4.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.280	5.4	74	0.00

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