

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022456.D
 Acq On : 05 Jun 2021 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 03:18:31 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	52.069	-4.1	76	0.00
3 P	Chloromethane	50.000	59.316	-18.6	87	0.00
4 C	Vinyl Chloride	50.000	54.706	-9.4#	80	0.00
5 T	Bromomethane	50.000	52.932	-5.9	84	-0.01
6 T	Chloroethane	50.000	57.401	-14.8	82	0.00
7 T	Trichlorofluoromethane	50.000	54.525	-9.0	81	0.00
8 T	Diethyl Ether	50.000	52.975	-6.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.469	-4.9	79	0.00
10 T	Methyl Iodide	50.000	60.322	-20.6	87	0.00
11 T	Tert butyl alcohol	250.000	309.401	-23.8	96	-0.01
12 CM	1,1-Dichloroethene	50.000	56.025	-12.0#	83	0.00
13 T	Acrolein	250.000	214.700	14.1	70	0.00
14 T	Allyl chloride	50.000	56.642	-13.3	84	0.00
15 T	Acrylonitrile	250.000	322.486	-29.0#	95	0.00
16 T	Acetone	250.000	312.050	-24.8	98	0.00
17 T	Carbon Disulfide	50.000	51.392	-2.8	81	0.00
18 T	Methyl Acetate	50.000	66.564	-33.1#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	59.818	-19.6	89	0.00
20 T	Methylene Chloride	50.000	55.110	-10.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.330	-16.7	85	0.00
22 T	Diisopropyl ether	50.000	62.113	-24.2	93	0.00
23 T	Vinyl Acetate	250.000	309.002	-23.6	91	0.00
24 P	1,1-Dichloroethane	50.000	60.256	-20.5	90	0.00
25 T	2-Butanone	250.000	324.791	-29.9#	96	0.00
26 T	2,2-Dichloropropane	50.000	27.295	45.4#	41	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.900	-15.8	84	0.00
28 T	Bromochloromethane	50.000	54.439	-8.9	85	0.00
29 T	Tetrahydrofuran	250.000	322.082	-28.8#	98	0.00
30 C	Chloroform	50.000	57.735	-15.5#	86	0.00
31 T	Cyclohexane	50.000	56.699	-13.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	55.393	-10.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.190	-8.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.871	6.3	84	0.00
36 T	1,1-Dichloropropene	50.000	51.659	-3.3	84	0.00
37 T	Ethyl Acetate	50.000	57.018	-14.0	96	0.00
38 T	Carbon Tetrachloride	50.000	49.952	0.1	78	0.00
39 T	Methylcyclohexane	50.000	48.866	2.3	81	0.00
40 TM	Benzene	50.000	54.654	-9.3	89	0.00
41 T	Methacrylonitrile	50.000	57.942	-15.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	56.868	-13.7	93	0.00
43 T	Isopropyl Acetate	50.000	57.946	-15.9	96	0.00
44 TM	Trichloroethene	50.000	50.518	-1.0	82	0.00
45 C	1,2-Dichloropropane	50.000	56.345	-12.7#	88	0.00
46 T	Dibromomethane	50.000	53.788	-7.6	85	0.00
47 T	Bromodichloromethane	50.000	50.808	-1.6	80	0.00
48 T	Methyl methacrylate	50.000	58.178	-16.4	94	0.00

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

49 T	1,4-Dioxane	1000.000	1219.513	-22.0	97	-0.02
50 S	Toluene-d8	50.000	46.151	7.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.888	-22.0	97	0.00
52 CM	Toluene	50.000	53.103	-6.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.175	7.7	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.826	6.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	54.080	-8.2	87	0.00
56 T	Ethyl methacrylate	50.000	56.579	-13.2	89	0.00
57 T	1,3-Dichloropropane	50.000	54.963	-9.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.531	2.6	81	0.00
59 T	2-Hexanone	250.000	310.731	-24.3	98	0.00
60 T	Dibromochloromethane	50.000	48.737	2.5	76	0.00
61 T	1,2-Dibromoethane	50.000	55.112	-10.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.628	4.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.821	-1.6	82	0.00
65 PM	Chlorobenzene	50.000	51.961	-3.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.114	-0.2	78	0.00
67 C	Ethyl Benzene	50.000	51.935	-3.9#	84	0.00
68 T	m/p-Xylenes	100.000	102.432	-2.4	84	0.00
69 T	o-Xylene	50.000	51.748	-3.5	84	0.00
70 T	Styrene	50.000	53.109	-6.2	84	0.00
71 P	Bromoform	50.000	42.102	15.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.105	-2.2	82	0.00
74 T	N-amyl acetate	50.000	59.966	-19.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.407	-12.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	57.057	-14.1	88	0.00
77 T	Bromobenzene	50.000	51.556	-3.1	81	0.00
78 T	n-propylbenzene	50.000	51.411	-2.8	81	0.00
79 T	2-Chlorotoluene	50.000	51.018	-2.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.843	-3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.209	23.6	59	0.00
82 T	4-Chlorotoluene	50.000	50.903	-1.8	83	0.00
83 T	tert-Butylbenzene	50.000	50.101	-0.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.421	-4.8	82	0.00
85 T	sec-Butylbenzene	50.000	50.545	-1.1	79	0.00
86 T	p-Isopropyltoluene	50.000	49.108	1.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.806	-1.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.945	2.1	80	0.00
89 T	n-Butylbenzene	50.000	49.675	0.7	77	0.00
90 T	Hexachloroethane	50.000	45.642	8.7	69	0.00
91 T	1,2-Dichlorobenzene	50.000	51.551	-3.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.634	-11.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.819	2.4	78	0.00
94 T	Hexachlorobutadiene	50.000	41.672	16.7	66	0.00
95 T	Naphthalene	50.000	55.596	-11.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.121	-2.2	81	0.00

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