

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022502.D
 Acq On : 07 Jun 2021 01:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:30:34 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.757	6.5	70	0.00
3 P	Chloromethane	50.000	51.484	-3.0	78	0.00
4 C	Vinyl Chloride	50.000	48.570	2.9#	73	0.00
5 T	Bromomethane	50.000	44.952	10.1	73	-0.01
6 T	Chloroethane	50.000	51.072	-2.1	75	0.00
7 T	Trichlorofluoromethane	50.000	49.312	1.4	75	0.00
8 T	Diethyl Ether	50.000	47.341	5.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.260	3.5	74	0.00
10 T	Methyl Iodide	50.000	52.801	-5.6	78	0.00
11 T	Tert butyl alcohol	250.000	291.174	-16.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.768	-3.5#	79	0.00
13 T	Acrolein	250.000	179.273	28.3#	60	0.00
14 T	Allyl chloride	50.000	49.497	1.0	75	0.00
15 T	Acrylonitrile	250.000	301.044	-20.4	91	0.00
16 T	Acetone	250.000	301.486	-20.6	97	0.00
17 T	Carbon Disulfide	50.000	44.195	11.6	71	0.00
18 T	Methyl Acetate	50.000	61.190	-22.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.911	-7.8	82	0.00
20 T	Methylene Chloride	50.000	49.916	0.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.421	-6.8	80	0.00
22 T	Diisopropyl ether	50.000	56.676	-13.4	87	0.00
23 T	Vinyl Acetate	250.000	279.362	-11.7	84	0.00
24 P	1,1-Dichloroethane	50.000	54.666	-9.3	83	0.00
25 T	2-Butanone	250.000	299.837	-19.9	91	0.00
26 T	2,2-Dichloropropane	50.000	15.398	69.2#	24	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.175	-6.3	79	0.00
28 T	Bromochloromethane	50.000	53.009	-6.0	84	0.00
29 T	Tetrahydrofuran	250.000	305.855	-22.3	95	0.00
30 C	Chloroform	50.000	53.034	-6.1#	81	0.00
31 T	Cyclohexane	50.000	53.194	-6.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.338	-2.7	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.437	-8.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	44.599	10.8	83	0.00
36 T	1,1-Dichloropropene	50.000	48.561	2.9	82	0.00
37 T	Ethyl Acetate	50.000	51.287	-2.6	90	0.00
38 T	Carbon Tetrachloride	50.000	43.954	12.1	71	0.00
39 T	Methylcyclohexane	50.000	43.408	13.2	75	0.00
40 TM	Benzene	50.000	49.323	1.4	84	0.00
41 T	Methacrylonitrile	50.000	52.402	-4.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.270	-2.5	87	0.00
43 T	Isopropyl Acetate	50.000	50.951	-1.9	88	0.00
44 TM	Trichloroethene	50.000	45.712	8.6	78	0.00
45 C	1,2-Dichloropropane	50.000	50.673	-1.3#	83	0.00
46 T	Dibromomethane	50.000	48.211	3.6	79	0.00
47 T	Bromodichloromethane	50.000	45.194	9.6	74	0.00
48 T	Methyl methacrylate	50.000	52.805	-5.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.481	-12.5	93	-0.02
50 S	Toluene-d8	50.000	45.338	9.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.980	-10.8	92	0.00
52 CM	Toluene	50.000	47.659	4.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	38.170	23.7	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	39.771	20.5	67	0.00
55 T	1,1,2-Trichloroethane	50.000	48.785	2.4	82	0.00
56 T	Ethyl methacrylate	50.000	49.835	0.3	81	0.00
57 T	1,3-Dichloropropane	50.000	49.683	0.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.264	7.9	80	0.00
59 T	2-Hexanone	250.000	283.661	-13.5	93	0.00
60 T	Dibromochloromethane	50.000	44.427	11.1	72	0.00
61 T	1,2-Dibromoethane	50.000	49.926	0.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	46.721	6.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.921	6.2	79	0.00
65 PM	Chlorobenzene	50.000	46.589	6.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.850	8.3	74	0.00
67 C	Ethyl Benzene	50.000	47.470	5.1#	80	0.00
68 T	m/p-Xylenes	100.000	92.879	7.1	79	0.00
69 T	o-Xylene	50.000	46.698	6.6	79	0.00
70 T	Styrene	50.000	48.676	2.6	80	0.00
71 P	Bromoform	50.000	37.200	25.6#	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	45.178	9.6	79	0.00
74 T	N-amyl acetate	50.000	52.655	-5.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.836	0.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.367	1.3	82	0.00
77 T	Bromobenzene	50.000	44.742	10.5	76	0.00
78 T	n-propylbenzene	50.000	45.557	8.9	78	0.00
79 T	2-Chlorotoluene	50.000	45.139	9.7	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.553	8.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	27.446	45.1#	46	0.00
82 T	4-Chlorotoluene	50.000	44.645	10.7	79	0.00
83 T	tert-Butylbenzene	50.000	43.968	12.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.048	7.9	78	0.00
85 T	sec-Butylbenzene	50.000	44.793	10.4	76	0.00
86 T	p-Isopropyltoluene	50.000	43.818	12.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	44.156	11.7	76	0.00
88 T	1,4-Dichlorobenzene	50.000	43.511	13.0	77	0.00
89 T	n-Butylbenzene	50.000	42.634	14.7	71	0.00
90 T	Hexachloroethane	50.000	41.066	17.9	67	0.00
91 T	1,2-Dichlorobenzene	50.000	45.479	9.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.140	3.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.005	14.0	74	0.00
94 T	Hexachlorobutadiene	50.000	37.487	25.0#	64	0.00
95 T	Naphthalene	50.000	49.078	1.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.868	14.3	74	0.00

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