

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024448.D
 Acq On : 22 Sep 2021 20:36
 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 23 06:42:32 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.470	9.1	73	0.00
3 P	Chloromethane	50.000	45.642	8.7	74	0.00
4 C	Vinyl Chloride	50.000	46.981	6.0#	76	0.00
5 T	Bromomethane	50.000	41.907	16.2	70	0.00
6 T	Chloroethane	50.000	39.938	20.1	66	0.00
7 T	Trichlorofluoromethane	50.000	43.683	12.6	69	0.00
8 T	Diethyl Ether	50.000	43.863	12.3	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.015	8.0	74	0.00
10 T	Methyl Iodide	50.000	44.059	11.9	64	0.00
11 T	Tert butyl alcohol	250.000	274.253	-9.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.551	8.9#	72	0.00
13 T	Acrolein	250.000	234.663	6.1	78	0.00
14 T	Allyl chloride	50.000	51.812	-3.6	80	0.00
15 T	Acrylonitrile	250.000	277.134	-10.9	86	0.00
16 T	Acetone	250.000	222.142	11.1	73	0.00
17 T	Carbon Disulfide	50.000	37.735	24.5	59	0.00
18 T	Methyl Acetate	50.000	54.326	-8.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.170	-8.3	83	0.00
20 T	Methylene Chloride	50.000	47.727	4.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.879	0.2	79	0.00
22 T	Diisopropyl ether	50.000	55.236	-10.5	84	0.00
23 T	Vinyl Acetate	250.000	271.458	-8.6	81	0.00
24 P	1,1-Dichloroethane	50.000	52.582	-5.2	82	0.00
25 T	2-Butanone	250.000	261.573	-4.6	82	0.00
26 T	2,2-Dichloropropane	50.000	45.553	8.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.291	-6.6	81	0.00
28 T	Bromochloromethane	50.000	45.945	8.1	80	0.00
29 T	Tetrahydrofuran	250.000	270.456	-8.2	82	0.00
30 C	Chloroform	50.000	52.606	-5.2#	81	0.00
31 T	Cyclohexane	50.000	49.957	0.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	52.305	-4.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.347	7.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	57.329	-14.7	81	0.00
36 T	1,1-Dichloropropene	50.000	59.429	-18.9	79	0.00
37 T	Ethyl Acetate	50.000	61.133	-22.3	83	0.00
38 T	Carbon Tetrachloride	50.000	58.727	-17.5	78	0.00
39 T	Methylcyclohexane	50.000	50.094	-0.2	65	0.00
40 TM	Benzene	50.000	61.845	-23.7	81	0.00
41 T	Methacrylonitrile	50.000	61.918	-23.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	58.738	-17.5	78	0.00
43 T	Isopropyl Acetate	50.000	60.216	-20.4	79	0.00
44 TM	Trichloroethene	50.000	52.053	-4.1	70	0.00
45 C	1,2-Dichloropropane	50.000	53.575	-7.2#	71	0.00
46 T	Dibromomethane	50.000	52.626	-5.3	70	0.00
47 T	Bromodichloromethane	50.000	55.016	-10.0	70	0.00
48 T	Methyl methacrylate	50.000	55.073	-10.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.490	-11.8	71	0.00
50 S	Toluene-d8	50.000	51.712	-3.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.801	-19.1	76	0.00
52 CM	Toluene	50.000	55.105	-10.2#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	55.444	-10.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.686	-9.4	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.287	-10.6	74	0.00
56 T	Ethyl methacrylate	50.000	52.810	-5.6	73	0.00
57 T	1,3-Dichloropropane	50.000	56.988	-14.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.900	-8.0	71	0.00
59 T	2-Hexanone	250.000	303.855	-21.5	76	0.00
60 T	Dibromochloromethane	50.000	50.930	-1.9	71	0.00
61 T	1,2-Dibromoethane	50.000	55.096	-10.2	73	0.00
62 S	4-Bromofluorobenzene	50.000	55.224	-10.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	52.515	-5.0	73	0.00
65 PM	Chlorobenzene	50.000	52.105	-4.2	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.523	-9.0	74	0.00
67 C	Ethyl Benzene	50.000	53.761	-7.5#	73	0.00
68 T	m/p-Xylenes	100.000	109.877	-9.9	74	0.00
69 T	o-Xylene	50.000	54.780	-9.6	74	0.00
70 T	Styrene	50.000	57.448	-14.9	75	0.00
71 P	Bromoform	50.000	50.679	-1.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	50.598	-1.2	76	0.00
74 T	N-amyl acetate	50.000	52.404	-4.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.710	-1.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	49.338	1.3	75	0.00
77 T	Bromobenzene	50.000	50.824	-1.6	76	0.00
78 T	n-propylbenzene	50.000	51.943	-3.9	76	0.00
79 T	2-Chlorotoluene	50.000	51.788	-3.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.164	-4.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.203	3.6	70	0.00
82 T	4-Chlorotoluene	50.000	52.061	-4.1	77	0.00
83 T	tert-Butylbenzene	50.000	52.088	-4.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.562	-5.1	77	0.00
85 T	sec-Butylbenzene	50.000	53.513	-7.0	77	0.00
86 T	p-Isopropyltoluene	50.000	53.370	-6.7	77	0.00
87 T	1,3-Dichlorobenzene	50.000	52.615	-5.2	79	0.00
88 T	1,4-Dichlorobenzene	50.000	51.330	-2.7	79	0.00
89 T	n-Butylbenzene	50.000	52.760	-5.5	76	0.00
90 T	Hexachloroethane	50.000	51.482	-3.0	74	0.00
91 T	1,2-Dichlorobenzene	50.000	51.203	-2.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.011	-0.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.672	-5.3	76	0.00
94 T	Hexachlorobutadiene	50.000	51.879	-3.8	81	0.00
95 T	Naphthalene	50.000	53.220	-6.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.147	-16.3	83	0.00

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