

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024425.D
 Acq On : 22 Sep 2021 07:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 08:36:03 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.922	6.2	71	0.00
3 P	Chloromethane	50.000	48.972	2.1	74	0.00
4 C	Vinyl Chloride	50.000	49.199	1.6#	75	0.00
5 T	Bromomethane	50.000	46.657	6.7	73	0.00
6 T	Chloroethane	50.000	40.273	19.5	62	0.00
7 T	Trichlorofluoromethane	50.000	42.844	14.3	63	0.00
8 T	Diethyl Ether	50.000	44.554	10.9	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.880	0.2	75	0.00
10 T	Methyl Iodide	50.000	49.127	1.7	67	0.00
11 T	Tert butyl alcohol	250.000	229.647	8.1	66	0.00
12 CM	1,1-Dichloroethene	50.000	51.041	-2.1#	75	0.00
13 T	Acrolein	250.000	204.838	18.1	63	0.00
14 T	Allyl chloride	50.000	50.016	-0.0	72	0.00
15 T	Acrylonitrile	250.000	272.662	-9.1	79	0.00
16 T	Acetone	250.000	237.770	4.9	73	0.00
17 T	Carbon Disulfide	50.000	45.564	8.9	66	0.00
18 T	Methyl Acetate	50.000	56.351	-12.7	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.555	-7.1	77	0.00
20 T	Methylene Chloride	50.000	49.491	1.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.792	-3.6	76	0.00
22 T	Diisopropyl ether	50.000	56.221	-12.4	80	0.00
23 T	Vinyl Acetate	250.000	268.360	-7.3	75	0.00
24 P	1,1-Dichloroethane	50.000	52.862	-5.7	77	0.00
25 T	2-Butanone	250.000	258.732	-3.5	76	0.00
26 T	2,2-Dichloropropane	50.000	30.013	40.0#	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.566	-7.1	76	0.00
28 T	Bromochloromethane	50.000	53.828	-7.7	87	0.00
29 T	Tetrahydrofuran	250.000	271.293	-8.5	77	0.00
30 C	Chloroform	50.000	53.740	-7.5#	77	0.00
31 T	Cyclohexane	50.000	51.067	-2.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.359	-6.7	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.738	18.5	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	53.497	-7.0	72	0.00
36 T	1,1-Dichloropropene	50.000	58.365	-16.7	74	0.00
37 T	Ethyl Acetate	50.000	57.887	-15.8	75	0.00
38 T	Carbon Tetrachloride	50.000	59.407	-18.8	75	0.00
39 T	Methylcyclohexane	50.000	48.452	3.1	60	0.00
40 TM	Benzene	50.000	50.629	-1.3	63	0.00
41 T	Methacrylonitrile	50.000	62.425	-24.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	53.743	-7.5	68	0.00
43 T	Isopropyl Acetate	50.000	51.471	-2.9	64	0.00
44 TM	Trichloroethene	50.000	50.822	-1.6	65	0.00
45 C	1,2-Dichloropropane	50.000	51.622	-3.2#	66	0.00
46 T	Dibromomethane	50.000	51.863	-3.7	66	0.00
47 T	Bromodichloromethane	50.000	54.073	-8.1	66	0.00
48 T	Methyl methacrylate	50.000	52.714	-5.4	66	0.00

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

49 T	1,4-Dioxane	1000.000	1031.415	-3.1	63	0.00
50 S	Toluene-d8	50.000	46.135	7.7	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.472	-9.8	66	0.00
52 CM	Toluene	50.000	52.001	-4.0#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	48.345	3.3	58	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.745	2.5	59	0.00
55 T	1,1,2-Trichloroethane	50.000	53.018	-6.0	68	0.00
56 T	Ethyl methacrylate	50.000	48.677	2.6	64	0.00
57 T	1,3-Dichloropropane	50.000	52.383	-4.8	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.706	-3.9	65	0.00
59 T	2-Hexanone	250.000	282.487	-13.0	67	0.00
60 T	Dibromochloromethane	50.000	49.465	1.1	66	0.00
61 T	1,2-Dibromoethane	50.000	52.337	-4.7	66	0.00
62 S	4-Bromofluorobenzene	50.000	48.535	2.9	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	53.002	-6.0	69	0.00
65 PM	Chlorobenzene	50.000	50.104	-0.2	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.619	-5.2	67	0.00
67 C	Ethyl Benzene	50.000	51.572	-3.1#	65	0.00
68 T	m/p-Xylenes	100.000	106.248	-6.2	66	0.00
69 T	o-Xylene	50.000	52.083	-4.2	66	0.00
70 T	Styrene	50.000	54.979	-10.0	67	0.00
71 P	Bromoform	50.000	49.291	1.4	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	48.212	3.6	67	0.00
74 T	N-ethyl acetate	50.000	50.428	-0.9	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.728	2.5	70	0.00
76 T	1,2,3-Trichloropropane	50.000	47.123	5.8	66	0.00
77 T	Bromobenzene	50.000	48.520	3.0	67	0.00
78 T	n-propylbenzene	50.000	48.906	2.2	66	0.00
79 T	2-Chlorotoluene	50.000	49.241	1.5	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.884	0.2	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.051	21.9	52	0.00
82 T	4-Chlorotoluene	50.000	49.902	0.2	68	0.00
83 T	tert-Butylbenzene	50.000	49.798	0.4	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.706	-1.4	68	0.00
85 T	sec-Butylbenzene	50.000	50.439	-0.9	67	0.00
86 T	p-Isopropyltoluene	50.000	50.728	-1.5	67	0.00
87 T	1,3-Dichlorobenzene	50.000	49.987	0.0	69	0.00
88 T	1,4-Dichlorobenzene	50.000	49.437	1.1	70	0.00
89 T	n-Butylbenzene	50.000	51.985	-4.0	69	0.00
90 T	Hexachloroethane	50.000	55.845	-11.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	53.187	-6.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.791	-3.6	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.690	-11.4	74	0.00
94 T	Hexachlorobutadiene	50.000	49.797	0.4	72	0.00
95 T	Naphthalene	50.000	52.245	-4.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.889	-13.8	75	0.00

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