

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073487.D
 Acq On : 15 Jul 2022 17:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 04:14:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.326	9.3	72	0.00
3 P	Chloromethane	50.000	44.326	11.3	74	0.00
4 C	Vinyl Chloride	50.000	43.894	12.2#	72	0.00
5 T	Bromomethane	50.000	55.627	-11.3	94	-0.01
6 T	Chloroethane	50.000	46.921	6.2	78	-0.02
7 T	Trichlorofluoromethane	50.000	46.736	6.5	75	-0.01
8 T	Diethyl Ether	50.000	50.597	-1.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.902	4.2	80	0.00
10 T	Methyl Iodide	50.000	42.326	15.3	71	-0.01
11 T	Tert butyl alcohol	250.000	259.628	-3.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	45.707	8.6#	75	-0.01
13 T	Acrolein	250.000	150.566	39.8#	48	0.00
14 T	Allyl chloride	50.000	50.209	-0.4	82	0.00
15 T	Acrylonitrile	250.000	277.296	-10.9	87	0.00
16 T	Acetone	250.000	273.964	-9.6	87	0.00
17 T	Carbon Disulfide	50.000	39.100	21.8	62	-0.01
18 T	Methyl Acetate	50.000	60.374	-20.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.316	-4.6	84	0.00
20 T	Methylene Chloride	50.000	48.672	2.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.518	7.0	77	0.00
22 T	Diisopropyl ether	50.000	55.658	-11.3	90	0.00
23 T	Vinyl Acetate	250.000	264.746	-5.9	83	0.00
24 P	1,1-Dichloroethane	50.000	52.548	-5.1	85	0.00
25 T	2-Butanone	250.000	284.696	-13.9	88	0.00
26 T	2,2-Dichloropropane	50.000	43.543	12.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.888	2.2	79	0.00
28 T	Bromochloromethane	50.000	57.516	-15.0	86	0.00
29 T	Tetrahydrofuran	250.000	277.405	-11.0	88	0.00
30 C	Chloroform	50.000	52.032	-4.1#	84	0.00
31 T	Cyclohexane	50.000	43.781	12.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.164	-0.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.791	-5.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.273	-4.5	88	0.00
36 T	1,1-Dichloropropene	50.000	48.737	2.5	80	0.00
37 T	Ethyl Acetate	50.000	53.196	-6.4	86	0.00
38 T	Carbon Tetrachloride	50.000	47.184	5.6	77	0.00
39 T	Methylcyclohexane	50.000	46.641	6.7	76	0.00
40 TM	Benzene	50.000	49.891	0.2	81	0.00
41 T	Methacrylonitrile	50.000	57.358	-14.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.080	-2.2	83	0.00
43 T	Isopropyl Acetate	50.000	54.647	-9.3	86	0.00
44 TM	Trichloroethene	50.000	46.259	7.5	75	0.00
45 C	1,2-Dichloropropane	50.000	51.986	-4.0#	84	0.00
46 T	Dibromomethane	50.000	49.984	0.0	82	0.00
47 T	Bromodichloromethane	50.000	53.640	-7.3	84	0.00
48 T	Methyl methacrylate	50.000	51.796	-3.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1099.882	-10.0	83	0.00
50 S	Toluene-d8	50.000	49.765	0.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.308	-16.5	91	0.00
52 CM	Toluene	50.000	49.852	0.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.453	-4.9	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.336	-4.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.032	-2.1	85	0.00
56 T	Ethyl methacrylate	50.000	53.614	-7.2	83	0.00
57 T	1,3-Dichloropropane	50.000	52.611	-5.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.866	-13.1	84	0.00
59 T	2-Hexanone	250.000	286.989	-14.8	88	0.00
60 T	Dibromochloromethane	50.000	55.167	-10.3	83	0.00
61 T	1,2-Dibromoethane	50.000	52.081	-4.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	54.985	-10.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	44.990	10.0	76	0.00
65 PM	Chlorobenzene	50.000	48.966	2.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.518	1.0	81	0.00
67 C	Ethyl Benzene	50.000	50.393	-0.8#	83	0.00
68 T	m/p-Xylenes	100.000	100.168	-0.2	82	0.00
69 T	o-Xylene	50.000	49.221	1.6	82	0.00
70 T	Styrene	50.000	52.564	-5.1	84	0.00
71 P	Bromoform	50.000	53.753	-7.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.821	4.4	83	0.00
74 T	N-amyl acetate	50.000	48.216	3.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.820	0.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.797	6.4	89	0.00
77 T	Bromobenzene	50.000	45.750	8.5	80	0.00
78 T	n-propylbenzene	50.000	50.735	-1.5	85	0.00
79 T	2-Chlorotoluene	50.000	47.797	4.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.261	1.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.426	5.1	78	0.00
82 T	4-Chlorotoluene	50.000	48.136	3.7	83	0.00
83 T	tert-Butylbenzene	50.000	48.475	3.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.676	2.6	83	0.00
85 T	sec-Butylbenzene	50.000	51.027	-2.1	85	0.00
86 T	p-Isopropyltoluene	50.000	52.036	-4.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.436	5.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.871	6.3	82	0.00
89 T	n-Butylbenzene	50.000	53.245	-6.5	87	0.00
90 T	Hexachloroethane	50.000	49.019	2.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	47.515	5.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.860	2.3	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.355	1.3	81	0.00
94 T	Hexachlorobutadiene	50.000	46.619	6.8	80	0.00
95 T	Naphthalene	50.000	46.363	7.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.159	3.7	79	0.00

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