

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074660.D
 Acq On : 30 Sep 2022 11:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:04:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.339	3.3	99	0.00
3 P	Chloromethane	50.000	47.195	5.6	100	0.00
4 C	Vinyl Chloride	50.000	48.971	2.1#	100	0.00
5 T	Bromomethane	50.000	51.464	-2.9	100	0.01
6 T	Chloroethane	50.000	46.595	6.8	92	0.00
7 T	Trichlorofluoromethane	50.000	46.449	7.1	98	0.00
8 T	Diethyl Ether	50.000	51.256	-2.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.971	6.1	102	0.00
10 T	Methyl Iodide	50.000	49.884	0.2	98	0.00
11 T	Tert butyl alcohol	250.000	214.178	14.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.248	9.5#	96	0.00
13 T	Acrolein	250.000	255.801	-2.3	102	0.00
14 T	Allyl chloride	50.000	48.100	3.8	99	0.00
15 T	Acrylonitrile	250.000	242.765	2.9	96	0.00
16 T	Acetone	250.000	300.244	-20.1	116	0.00
17 T	Carbon Disulfide	50.000	46.613	6.8	98	0.00
18 T	Methyl Acetate	50.000	46.713	6.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.048	3.9	98	0.00
20 T	Methylene Chloride	50.000	50.508	-1.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.934	8.1	98	0.00
22 T	Diisopropyl ether	50.000	49.664	0.7	101	0.00
23 T	Vinyl Acetate	250.000	248.089	0.8	98	0.00
24 P	1,1-Dichloroethane	50.000	48.934	2.1	99	0.00
25 T	2-Butanone	250.000	247.372	1.1	100	0.00
26 T	2,2-Dichloropropane	50.000	48.274	3.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.046	5.9	101	0.00
28 T	Bromochloromethane	50.000	51.610	-3.2	95	0.00
29 T	Tetrahydrofuran	250.000	250.012	-0.0	98	0.00
30 C	Chloroform	50.000	50.506	-1.0#	99	0.00
31 T	Cyclohexane	50.000	46.686	6.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.482	1.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.498	3.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.787	4.4	92	0.00
36 T	1,1-Dichloropropene	50.000	50.759	-1.5	100	0.00
37 T	Ethyl Acetate	50.000	50.450	-0.9	98	0.00
38 T	Carbon Tetrachloride	50.000	52.067	-4.1	99	-0.01
39 T	Methylcyclohexane	50.000	51.982	-4.0	102	0.00
40 TM	Benzene	50.000	51.437	-2.9	100	0.00
41 T	Methacrylonitrile	50.000	51.878	-3.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.937	-1.9	101	0.00
43 T	Isopropyl Acetate	50.000	51.126	-2.3	99	0.00
44 TM	Trichloroethene	50.000	51.737	-3.5	99	0.00
45 C	1,2-Dichloropropane	50.000	50.408	-0.8#	99	0.00
46 T	Dibromomethane	50.000	49.812	0.4	98	0.00
47 T	Bromodichloromethane	50.000	50.562	-1.1	97	0.00
48 T	Methyl methacrylate	50.000	50.536	-1.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.607	4.1	93	0.00
50 S	Toluene-d8	50.000	50.012	-0.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.765	-5.5	100	0.00
52 CM	Toluene	50.000	52.888	-5.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.031	-10.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.276	-4.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.144	-2.3	101	0.00
56 T	Ethyl methacrylate	50.000	54.457	-8.9	99	0.00
57 T	1,3-Dichloropropane	50.000	52.561	-5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.804	-13.1	109	0.00
59 T	2-Hexanone	250.000	267.033	-6.8	100	0.00
60 T	Dibromochloromethane	50.000	54.976	-10.0	103	0.00
61 T	1,2-Dibromoethane	50.000	53.050	-6.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.351	-4.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.388	-0.8	102	0.00
65 PM	Chlorobenzene	50.000	51.927	-3.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.736	-5.5	100	0.00
67 C	Ethyl Benzene	50.000	53.442	-6.9#	101	0.00
68 T	m/p-Xylenes	100.000	108.887	-8.9	102	0.00
69 T	o-Xylene	50.000	53.169	-6.3	100	0.00
70 T	Styrene	50.000	56.544	-13.1	101	0.00
71 P	Bromoform	50.000	52.946	-5.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.244	3.5	104	0.00
74 T	N-amyl acetate	50.000	52.428	-4.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.796	-7.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.414	3.2	94	0.00
77 T	Bromobenzene	50.000	52.672	-5.3	102	0.00
78 T	n-propylbenzene	50.000	50.354	-0.7	104	0.00
79 T	2-Chlorotoluene	50.000	46.900	6.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.947	-1.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.894	-1.8	103	0.00
82 T	4-Chlorotoluene	50.000	51.098	-2.2	105	0.00
83 T	tert-Butylbenzene	50.000	48.940	2.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.269	-2.5	105	0.00
85 T	sec-Butylbenzene	50.000	51.412	-2.8	104	0.00
86 T	p-Isopropyltoluene	50.000	53.389	-6.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.675	0.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.931	0.1	104	0.00
89 T	n-Butylbenzene	50.000	53.533	-7.1	106	0.00
90 T	Hexachloroethane	50.000	47.631	4.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.692	2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.409	11.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.149	-2.3	107	0.00
94 T	Hexachlorobutadiene	50.000	54.303	-8.6	109	0.00
95 T	Naphthalene	50.000	50.680	-1.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.135	-0.3	103	0.00

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