

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074403.D
 Acq On : 12 Sep 2022 10:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:39:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.195	15.6	82	0.00
3 P	Chloromethane	50.000	47.217	5.6	83	0.00
4 C	Vinyl Chloride	50.000	48.470	3.1#	94	0.00
5 T	Bromomethane	50.000	54.376	-8.8	102	0.00
6 T	Chloroethane	50.000	54.656	-9.3	93	0.00
7 T	Trichlorofluoromethane	50.000	44.788	10.4	87	0.00
8 T	Diethyl Ether	50.000	44.423	11.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.355	9.3	91	0.00
10 T	Methyl Iodide	50.000	48.199	3.6	88	0.00
11 T	Tert butyl alcohol	250.000	216.959	13.2	79	0.00
12 CM	1,1-Dichloroethene	50.000	42.930	14.1#	83	0.00
13 T	Acrolein	250.000	232.025	7.2	87	0.00
14 T	Allyl chloride	50.000	43.389	13.2	83	0.00
15 T	Acrylonitrile	250.000	228.878	8.4	82	0.00
16 T	Acetone	250.000	216.201	13.5	82	0.00
17 T	Carbon Disulfide	50.000	44.967	10.1	86	0.00
18 T	Methyl Acetate	50.000	43.641	12.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	45.406	9.2	86	0.00
20 T	Methylene Chloride	50.000	48.626	2.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.448	13.1	87	0.00
22 T	Diisopropyl ether	50.000	46.590	6.8	85	0.00
23 T	Vinyl Acetate	250.000	241.773	3.3	86	0.00
24 P	1,1-Dichloroethane	50.000	45.595	8.8	87	0.00
25 T	2-Butanone	250.000	229.555	8.2	83	0.00
26 T	2,2-Dichloropropane	50.000	44.278	11.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.187	11.6	86	0.00
28 T	Bromochloromethane	50.000	51.523	-3.0	91	0.00
29 T	Tetrahydrofuran	250.000	231.924	7.2	84	0.00
30 C	Chloroform	50.000	47.423	5.2#	86	0.00
31 T	Cyclohexane	50.000	44.269	11.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	45.907	8.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.153	7.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.886	-1.8	86	0.00
36 T	1,1-Dichloropropene	50.000	50.670	-1.3	87	0.00
37 T	Ethyl Acetate	50.000	51.553	-3.1	88	0.00
38 T	Carbon Tetrachloride	50.000	51.915	-3.8	87	0.00
39 T	Methylcyclohexane	50.000	49.174	1.7	86	0.00
40 TM	Benzene	50.000	50.687	-1.4	86	0.00
41 T	Methacrylonitrile	50.000	42.891	14.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	50.310	-0.6	87	0.00
43 T	Isopropyl Acetate	50.000	49.899	0.2	84	0.00
44 TM	Trichloroethene	50.000	51.249	-2.5	88	0.00
45 C	1,2-Dichloropropane	50.000	48.450	3.1#	84	0.00
46 T	Dibromomethane	50.000	51.415	-2.8	88	0.00
47 T	Bromodichloromethane	50.000	51.465	-2.9	87	0.00
48 T	Methyl methacrylate	50.000	48.498	3.0	86	0.00

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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)
49 T	1,4-Dioxane	1000.000	951.363	4.9	78	0.00
50 S	Toluene-d8	50.000	48.455	3.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.590	-3.0	85	0.00
52 CM	Toluene	50.000	51.979	-4.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.290	-4.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.200	-0.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.774	0.5	83	0.00
56 T	Ethyl methacrylate	50.000	52.327	-4.7	82	0.00
57 T	1,3-Dichloropropane	50.000	51.300	-2.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.800	-0.7	85	0.00
59 T	2-Hexanone	250.000	258.105	-3.2	84	0.00
60 T	Dibromochloromethane	50.000	55.310	-10.6	87	0.00
61 T	1,2-Dibromoethane	50.000	51.704	-3.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.107	-2.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.481	1.0	85	0.00
65 PM	Chlorobenzene	50.000	49.925	0.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.080	3.8	82	0.00
67 C	Ethyl Benzene	50.000	50.964	-1.9#	85	0.00
68 T	m/p-Xylenes	100.000	103.037	-3.0	84	0.00
69 T	o-Xylene	50.000	51.318	-2.6	84	0.00
70 T	Styrene	50.000	54.606	-9.2	85	0.00
71 P	Bromoform	50.000	55.988	-12.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	46.167	7.7	85	0.00
74 T	N-amyl acetate	50.000	50.785	-1.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.845	12.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.574	4.9	83	0.00
77 T	Bromobenzene	50.000	45.288	9.4	84	0.00
78 T	n-propylbenzene	50.000	48.978	2.0	86	0.00
79 T	2-Chlorotoluene	50.000	46.872	6.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.501	5.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.639	4.7	84	0.00
82 T	4-Chlorotoluene	50.000	49.094	1.8	88	0.00
83 T	tert-Butylbenzene	50.000	46.080	7.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.311	3.4	86	0.00
85 T	sec-Butylbenzene	50.000	48.750	2.5	85	0.00
86 T	p-Isopropyltoluene	50.000	50.386	-0.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.956	2.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.665	2.7	88	0.00
89 T	n-Butylbenzene	50.000	52.548	-5.1	88	0.00
90 T	Hexachloroethane	50.000	47.405	5.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.063	5.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.309	1.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.262	1.5	86	0.00
94 T	Hexachlorobutadiene	50.000	46.964	6.1	88	0.00
95 T	Naphthalene	50.000	48.140	3.7	82	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.888	4.2	86	0.00

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