

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074550.D
 Acq On : 17 Sep 2022 12:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 02:53:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	49	0.00
2 T	Dichlorodifluoromethane	50.000	42.908	14.2	49	0.00
3 P	Chloromethane	50.000	53.748	-7.5	57	0.00
4 C	Vinyl Chloride	50.000	59.711	-19.4#	67	0.00
5 T	Bromomethane	50.000	83.346	-66.7#	88	0.00
6 T	Chloroethane	50.000	67.532	-35.1#	76	0.00
7 T	Trichlorofluoromethane	50.000	48.217	3.6	54	0.00
8 T	Diethyl Ether	50.000	46.934	6.1	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.214	-2.4	57	-0.01
10 T	Methyl Iodide	50.000	48.033	3.9	49	0.00
11 T	Tert butyl alcohol	250.000	207.153	17.1	47	0.00
12 CM	1,1-Dichloroethene	50.000	48.143	3.7#	52	0.00
13 T	Acrolein	250.000	239.079	4.4	48	0.00
14 T	Allyl chloride	50.000	50.633	-1.3	55	0.00
15 T	Acrylonitrile	250.000	262.255	-4.9	56	0.00
16 T	Acetone	250.000	243.560	2.6	55	0.00
17 T	Carbon Disulfide	50.000	44.739	10.5	50	0.00
18 T	Methyl Acetate	50.000	50.068	-0.1	56	0.00
19 T	Methyl tert-butyl Ether	50.000	49.792	0.4	54	0.00
20 T	Methylene Chloride	50.000	50.104	-0.2	54	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.935	2.1	52	0.00
22 T	Diisopropyl ether	50.000	53.879	-7.8	57	0.00
23 T	Vinyl Acetate	250.000	277.645	-11.1	57	0.00
24 P	1,1-Dichloroethane	50.000	50.776	-1.6	56	0.00
25 T	2-Butanone	250.000	268.811	-7.5	57	0.00
26 T	2,2-Dichloropropane	50.000	45.955	8.1	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.561	0.9	54	0.00
28 T	Bromochloromethane	50.000	51.327	-2.7	56	0.00
29 T	Tetrahydrofuran	250.000	270.300	-8.1	56	0.00
30 C	Chloroform	50.000	53.444	-6.9#	56	0.00
31 T	Cyclohexane	50.000	47.531	4.9	53	0.00
32 T	1,1,1-Trichloroethane	50.000	49.249	1.5	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.278	3.4	50	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	46	0.00
35 S	Dibromofluoromethane	50.000	52.332	-4.7	49	0.00
36 T	1,1-Dichloropropene	50.000	53.317	-6.6	55	0.00
37 T	Ethyl Acetate	50.000	57.137	-14.3	55	0.00
38 T	Carbon Tetrachloride	50.000	53.688	-7.4	54	0.00
39 T	Methylcyclohexane	50.000	53.791	-7.6	52	0.00
40 TM	Benzene	50.000	55.284	-10.6	55	0.00
41 T	Methacrylonitrile	50.000	52.570	-5.1	53	0.00
42 TM	1,2-Dichloroethane	50.000	56.369	-12.7	56	0.00
43 T	Isopropyl Acetate	50.000	57.858	-15.7	57	0.00
44 TM	Trichloroethene	50.000	51.766	-3.5	54	0.00
45 C	1,2-Dichloropropane	50.000	55.956	-11.9#	56	0.00
46 T	Dibromomethane	50.000	55.323	-10.6	56	0.00
47 T	Bromodichloromethane	50.000	57.855	-15.7	57	0.00
48 T	Methyl methacrylate	50.000	56.188	-12.4	57	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	1055.723	-5.6	53	0.00
50 S	Toluene-d8	50.000	53.444	-6.9	52	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.203	-22.1	59	0.00
52 CM	Toluene	50.000	58.369	-16.7#	56	0.00
53 T	t-1,3-Dichloropropene	50.000	54.673	-9.3	53	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.293	-10.6	54	0.00
55 T	1,1,2-Trichloroethane	50.000	54.894	-9.8	55	0.00
56 T	Ethyl methacrylate	50.000	55.663	-11.3	54	0.00
57 T	1,3-Dichloropropane	50.000	56.497	-13.0	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.250	-10.5	52	0.00
59 T	2-Hexanone	250.000	308.503	-23.4	59	0.00
60 T	Dibromochloromethane	50.000	57.816	-15.6	56	0.00
61 T	1,2-Dibromoethane	50.000	57.342	-14.7	55	0.00
62 S	4-Bromofluorobenzene	50.000	54.895	-9.8	50	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	48	0.00
64 T	Tetrachloroethene	50.000	51.320	-2.6	55	0.00
65 PM	Chlorobenzene	50.000	51.899	-3.8	54	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.890	-5.8	55	0.00
67 C	Ethyl Benzene	50.000	55.207	-10.4#	56	0.00
68 T	m/p-Xylenes	100.000	111.963	-12.0	56	0.00
69 T	o-Xylene	50.000	55.810	-11.6	56	0.00
70 T	Styrene	50.000	55.120	-10.2	55	0.00
71 P	Bromoform	50.000	54.425	-8.8	53	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	49	0.00
73 T	Isopropylbenzene	50.000	50.986	-2.0	56	0.00
74 T	N-amyl acetate	50.000	52.438	-4.9	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.637	2.7	56	0.00
76 T	1,2,3-Trichloropropane	50.000	47.422	5.2	54	0.00
77 T	Bromobenzene	50.000	50.475	-1.0	56	0.00
78 T	n-propylbenzene	50.000	52.785	-5.6	56	0.00
79 T	2-Chlorotoluene	50.000	50.202	-0.4	55	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.217	-4.4	56	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.516	5.0	51	0.00
82 T	4-Chlorotoluene	50.000	51.593	-3.2	56	0.00
83 T	tert-Butylbenzene	50.000	51.760	-3.5	57	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.208	-4.4	57	0.00
85 T	sec-Butylbenzene	50.000	54.880	-9.8	58	0.00
86 T	p-Isopropyltoluene	50.000	55.416	-10.8	57	0.00
87 T	1,3-Dichlorobenzene	50.000	52.812	-5.6	57	0.00
88 T	1,4-Dichlorobenzene	50.000	50.148	-0.3	56	0.00
89 T	n-Butylbenzene	50.000	55.592	-11.2	57	0.00
90 T	Hexachloroethane	50.000	48.512	3.0	53	0.00
91 T	1,2-Dichlorobenzene	50.000	50.228	-0.5	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.491	11.0	50	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.357	-4.7	57	0.00
94 T	Hexachlorobutadiene	50.000	49.910	0.2	57	0.00
95 T	Naphthalene	50.000	48.913	2.2	54	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	50.476	-1.0	55	0.00

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