

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074682.D
 Acq On : 01 Oct 2022 01:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:09:20 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.068	3.9	82	0.00
3 P	Chloromethane	50.000	48.222	3.6	85	0.00
4 C	Vinyl Chloride	50.000	51.129	-2.3#	86	0.00
5 T	Bromomethane	50.000	56.677	-13.4	91	0.00
6 T	Chloroethane	50.000	48.388	3.2	79	0.00
7 T	Trichlorofluoromethane	50.000	46.333	7.3	81	0.00
8 T	Diethyl Ether	50.000	48.513	3.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.987	12.0	79	0.00
10 T	Methyl Iodide	50.000	46.756	6.5	76	0.00
11 T	Tert butyl alcohol	250.000	224.886	10.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	44.793	10.4#	79	0.00
13 T	Acrolein	250.000	227.261	9.1	75	0.00
14 T	Allyl chloride	50.000	44.364	11.3	76	0.00
15 T	Acrylonitrile	250.000	242.806	2.9	80	0.00
16 T	Acetone	250.000	257.714	-3.1	83	0.00
17 T	Carbon Disulfide	50.000	44.143	11.7	77	0.00
18 T	Methyl Acetate	50.000	47.687	4.6	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.434	5.1	80	0.00
20 T	Methylene Chloride	50.000	48.746	2.5	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.361	9.3	80	0.00
22 T	Diisopropyl ether	50.000	48.172	3.7	81	0.00
23 T	Vinyl Acetate	250.000	241.907	3.2	79	0.00
24 P	1,1-Dichloroethane	50.000	47.165	5.7	79	0.00
25 T	2-Butanone	250.000	243.582	2.6	81	0.00
26 T	2,2-Dichloropropane	50.000	35.752	28.5#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.753	10.5	79	0.00
28 T	Bromochloromethane	50.000	48.607	2.8	74	0.00
29 T	Tetrahydrofuran	250.000	251.005	-0.4	81	0.00
30 C	Chloroform	50.000	49.909	0.2#	81	0.00
31 T	Cyclohexane	50.000	44.558	10.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.334	3.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.218	5.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.949	2.1	77	0.00
36 T	1,1-Dichloropropene	50.000	48.805	2.4	79	0.00
37 T	Ethyl Acetate	50.000	50.455	-0.9	80	0.00
38 T	Carbon Tetrachloride	50.000	51.505	-3.0	80	-0.01
39 T	Methylcyclohexane	50.000	50.360	-0.7	81	0.00
40 TM	Benzene	50.000	50.363	-0.7	80	0.00
41 T	Methacrylonitrile	50.000	51.096	-2.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.451	-2.9	83	0.00
43 T	Isopropyl Acetate	50.000	50.480	-1.0	80	0.00
44 TM	Trichloroethene	50.000	50.976	-2.0	80	0.00
45 C	1,2-Dichloropropane	50.000	49.077	1.8#	79	0.00
46 T	Dibromomethane	50.000	48.349	3.3	78	0.00
47 T	Bromodichloromethane	50.000	51.416	-2.8	81	0.00
48 T	Methyl methacrylate	50.000	50.790	-1.6	80	0.00

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

49 T	1,4-Dioxane	1000.000	1050.210	-5.0	83	0.00
50 S	Toluene-d8	50.000	49.246	1.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.745	-7.1	83	0.00
52 CM	Toluene	50.000	52.620	-5.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.399	-0.8	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.449	5.1	76	0.00
55 T	1,1,2-Trichloroethane	50.000	49.753	0.5	81	0.00
56 T	Ethyl methacrylate	50.000	51.976	-4.0	77	0.00
57 T	1,3-Dichloropropane	50.000	52.081	-4.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.192	-0.1	79	0.00
59 T	2-Hexanone	250.000	273.165	-9.3	83	0.00
60 T	Dibromochloromethane	50.000	55.228	-10.5	84	0.00
61 T	1,2-Dibromoethane	50.000	52.840	-5.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.117	-0.2	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.494	3.0	84	0.00
65 PM	Chlorobenzene	50.000	49.757	0.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.955	-1.9	82	0.00
67 C	Ethyl Benzene	50.000	50.947	-1.9#	81	0.00
68 T	m/p-Xylenes	100.000	103.948	-3.9	82	0.00
69 T	o-Xylene	50.000	50.890	-1.8	81	0.00
70 T	Styrene	50.000	53.369	-6.7	81	0.00
71 P	Bromoform	50.000	50.110	-0.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	45.570	8.9	82	0.00
74 T	N-ethyl acetate	50.000	50.313	-0.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.308	-2.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	49.467	1.1	80	0.00
77 T	Bromobenzene	50.000	51.422	-2.8	83	0.00
78 T	n-propylbenzene	50.000	47.266	5.5	81	0.00
79 T	2-Chlorotoluene	50.000	44.841	10.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.384	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.379	15.2	71	0.00
82 T	4-Chlorotoluene	50.000	49.066	1.9	84	0.00
83 T	tert-Butylbenzene	50.000	46.049	7.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.484	3.0	83	0.00
85 T	sec-Butylbenzene	50.000	48.412	3.2	81	0.00
86 T	p-Isopropyltoluene	50.000	50.170	-0.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.659	2.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.498	5.0	83	0.00
89 T	n-Butylbenzene	50.000	49.164	1.7	81	0.00
90 T	Hexachloroethane	50.000	46.465	7.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.519	5.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.600	12.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.887	4.2	83	0.00
94 T	Hexachlorobutadiene	50.000	51.850	-3.7	87	0.00
95 T	Naphthalene	50.000	49.040	1.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.665	4.7	82	0.00

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