

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073441.D
 Acq On : 12 Jul 2022 17:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 06:19:10 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.929	4.1	73	0.00
3 P	Chloromethane	50.000	47.146	5.7	76	0.00
4 C	Vinyl Chloride	50.000	45.226	9.5#	71	0.00
5 T	Bromomethane	50.000	43.041	13.9	70	0.00
6 T	Chloroethane	50.000	49.637	0.7	79	-0.01
7 T	Trichlorofluoromethane	50.000	45.012	10.0	70	-0.01
8 T	Diethyl Ether	50.000	50.407	-0.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.223	-0.4	80	0.00
10 T	Methyl Iodide	50.000	41.208	17.6	67	0.00
11 T	Tert butyl alcohol	250.000	271.332	-8.5	80	0.01
12 CM	1,1-Dichloroethene	50.000	47.743	4.5#	76	0.00
13 T	Acrolein	250.000	210.337	15.9	64	0.00
14 T	Allyl chloride	50.000	52.357	-4.7	83	0.00
15 T	Acrylonitrile	250.000	295.759	-18.3	90	0.00
16 T	Acetone	250.000	292.575	-17.0	90	0.00
17 T	Carbon Disulfide	50.000	44.240	11.5	68	0.00
18 T	Methyl Acetate	50.000	60.434	-20.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.436	-6.9	83	0.00
20 T	Methylene Chloride	50.000	49.866	0.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.003	2.0	78	0.00
22 T	Diisopropyl ether	50.000	56.906	-13.8	88	0.00
23 T	Vinyl Acetate	250.000	275.163	-10.1	83	0.00
24 P	1,1-Dichloroethane	50.000	54.429	-8.9	85	0.00
25 T	2-Butanone	250.000	297.226	-18.9	89	0.00
26 T	2,2-Dichloropropane	50.000	44.509	11.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.123	-2.2	80	0.00
28 T	Bromochloromethane	50.000	59.371	-18.7	85	0.00
29 T	Tetrahydrofuran	250.000	295.578	-18.2	90	0.00
30 C	Chloroform	50.000	53.836	-7.7#	83	0.00
31 T	Cyclohexane	50.000	46.212	7.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.067	-4.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.636	0.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.381	-0.8	80	0.00
36 T	1,1-Dichloropropene	50.000	51.467	-2.9	80	0.00
37 T	Ethyl Acetate	50.000	55.462	-10.9	85	0.00
38 T	Carbon Tetrachloride	50.000	49.332	1.3	77	0.00
39 T	Methylcyclohexane	50.000	48.927	2.1	75	0.00
40 TM	Benzene	50.000	52.271	-4.5	80	0.00
41 T	Methacrylonitrile	50.000	55.086	-10.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.606	-9.2	84	0.00
43 T	Isopropyl Acetate	50.000	56.546	-13.1	84	0.00
44 TM	Trichloroethene	50.000	48.382	3.2	74	0.00
45 C	1,2-Dichloropropane	50.000	54.564	-9.1#	83	0.00
46 T	Dibromomethane	50.000	53.923	-7.8	84	0.00
47 T	Bromodichloromethane	50.000	56.688	-13.4	84	0.00
48 T	Methyl methacrylate	50.000	58.466	-16.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1186.947	-18.7	85	0.00
50 S	Toluene-d8	50.000	48.630	2.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.805	-22.7	91	0.00
52 CM	Toluene	50.000	52.155	-4.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.345	-6.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.777	-7.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.150	-6.3	84	0.00
56 T	Ethyl methacrylate	50.000	55.145	-10.3	81	0.00
57 T	1,3-Dichloropropane	50.000	54.585	-9.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.783	-17.1	82	0.00
59 T	2-Hexanone	250.000	308.283	-23.3	90	0.00
60 T	Dibromochloromethane	50.000	56.978	-14.0	82	0.00
61 T	1,2-Dibromoethane	50.000	54.394	-8.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	52.579	-5.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.001	6.0	75	0.00
65 PM	Chlorobenzene	50.000	50.547	-1.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.064	-2.1	80	0.00
67 C	Ethyl Benzene	50.000	52.161	-4.3#	81	0.00
68 T	m/p-Xylenes	100.000	103.953	-4.0	81	0.00
69 T	o-Xylene	50.000	50.520	-1.0	80	0.00
70 T	Styrene	50.000	54.810	-9.6	83	0.00
71 P	Bromoform	50.000	55.493	-11.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.376	1.2	82	0.00
74 T	N-ethyl acetate	50.000	48.596	2.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.892	-3.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.424	-0.8	91	0.00
77 T	Bromobenzene	50.000	47.793	4.4	80	0.00
78 T	n-propylbenzene	50.000	51.975	-4.0	83	0.00
79 T	2-Chlorotoluene	50.000	49.382	1.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.374	-0.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.761	4.5	75	0.00
82 T	4-Chlorotoluene	50.000	49.778	0.4	82	0.00
83 T	tert-Butylbenzene	50.000	48.627	2.7	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.491	-1.0	83	0.00
85 T	sec-Butylbenzene	50.000	52.370	-4.7	83	0.00
86 T	p-Isopropyltoluene	50.000	51.882	-3.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.674	2.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.140	3.7	80	0.00
89 T	n-Butylbenzene	50.000	53.411	-6.8	83	0.00
90 T	Hexachloroethane	50.000	49.317	1.4	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.366	1.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.326	1.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.464	-0.9	80	0.00
94 T	Hexachlorobutadiene	50.000	48.841	2.3	81	0.00
95 T	Naphthalene	50.000	46.966	6.1	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.327	1.3	77	0.00

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