

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073474.D
 Acq On : 15 Jul 2022 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 04:11:31 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.949	4.1	72	0.00
3 P	Chloromethane	50.000	49.034	1.9	78	0.00
4 C	Vinyl Chloride	50.000	48.238	3.5#	75	0.00
5 T	Bromomethane	50.000	67.341	-34.7#	109	-0.01
6 T	Chloroethane	50.000	51.633	-3.3	81	-0.02
7 T	Trichlorofluoromethane	50.000	50.642	-1.3	77	0.00
8 T	Diethyl Ether	50.000	52.948	-5.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.599	-3.2	82	0.00
10 T	Methyl Iodide	50.000	45.248	9.5	72	0.00
11 T	Tert butyl alcohol	250.000	242.825	2.9	71	0.00
12 CM	1,1-Dichloroethene	50.000	49.676	0.6#	77	0.00
13 T	Acrolein	250.000	174.261	30.3#	53	0.00
14 T	Allyl chloride	50.000	53.240	-6.5	83	0.00
15 T	Acrylonitrile	250.000	298.781	-19.5	89	0.00
16 T	Acetone	250.000	290.847	-16.3	88	0.00
17 T	Carbon Disulfide	50.000	41.825	16.3	63	0.00
18 T	Methyl Acetate	50.000	63.005	-26.0#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	54.686	-9.4	84	0.00
20 T	Methylene Chloride	50.000	51.839	-3.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.937	0.1	78	0.00
22 T	Diisopropyl ether	50.000	58.304	-16.6	89	0.00
23 T	Vinyl Acetate	250.000	279.427	-11.8	83	0.00
24 P	1,1-Dichloroethane	50.000	55.844	-11.7	86	0.00
25 T	2-Butanone	250.000	299.000	-19.6	88	0.00
26 T	2,2-Dichloropropane	50.000	48.255	3.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.666	-3.3	79	0.00
28 T	Bromochloromethane	50.000	59.499	-19.0	84	0.00
29 T	Tetrahydrofuran	250.000	293.067	-17.2	88	0.00
30 C	Chloroform	50.000	56.359	-12.7#	86	0.00
31 T	Cyclohexane	50.000	47.355	5.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	52.913	-5.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.599	-1.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	51.712	-3.4	80	0.00
36 T	1,1-Dichloropropene	50.000	53.061	-6.1	80	0.00
37 T	Ethyl Acetate	50.000	58.555	-17.1	87	0.00
38 T	Carbon Tetrachloride	50.000	51.930	-3.9	78	0.00
39 T	Methylcyclohexane	50.000	51.328	-2.7	77	0.00
40 TM	Benzene	50.000	55.014	-10.0	82	0.00
41 T	Methacrylonitrile	50.000	59.836	-19.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	55.995	-12.0	83	0.00
43 T	Isopropyl Acetate	50.000	59.064	-18.1	86	0.00
44 TM	Trichloroethene	50.000	50.787	-1.6	76	0.00
45 C	1,2-Dichloropropane	50.000	59.685	-19.4#	88	0.00
46 T	Dibromomethane	50.000	55.260	-10.5	83	0.00
47 T	Bromodichloromethane	50.000	59.003	-18.0	85	0.00
48 T	Methyl methacrylate	50.000	56.279	-12.6	78	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1167.757	-16.8	81	0.00
50 S	Toluene-d8	50.000	50.325	-0.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.152	-26.9#	91	0.00
52 CM	Toluene	50.000	54.102	-8.2#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	57.051	-14.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.816	-13.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.831	-11.7	85	0.00
56 T	Ethyl methacrylate	50.000	57.266	-14.5	81	0.00
57 T	1,3-Dichloropropane	50.000	57.356	-14.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.257	-16.9	80	0.00
59 T	2-Hexanone	250.000	315.224	-26.1#	89	0.00
60 T	Dibromochloromethane	50.000	60.289	-20.6	84	0.00
61 T	1,2-Dibromoethane	50.000	56.706	-13.4	81	0.00
62 S	4-Bromofluorobenzene	50.000	54.449	-8.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.124	1.8	77	0.00
65 PM	Chlorobenzene	50.000	51.939	-3.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.150	-8.3	83	0.00
67 C	Ethyl Benzene	50.000	53.832	-7.7#	82	0.00
68 T	m/p-Xylenes	100.000	106.990	-7.0	82	0.00
69 T	o-Xylene	50.000	52.233	-4.5	81	0.00
70 T	Styrene	50.000	56.292	-12.6	84	0.00
71 P	Bromoform	50.000	56.930	-13.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.329	-4.7	83	0.00
74 T	N-amyl acetate	50.000	52.734	-5.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.781	-9.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.920	-3.8	90	0.00
77 T	Bromobenzene	50.000	50.090	-0.2	80	0.00
78 T	n-propylbenzene	50.000	55.655	-11.3	84	0.00
79 T	2-Chlorotoluene	50.000	52.380	-4.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.429	-6.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.860	-7.7	80	0.00
82 T	4-Chlorotoluene	50.000	53.609	-7.2	84	0.00
83 T	tert-Butylbenzene	50.000	52.157	-4.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.829	-7.7	84	0.00
85 T	sec-Butylbenzene	50.000	56.187	-12.4	85	0.00
86 T	p-Isopropyltoluene	50.000	56.390	-12.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.025	-4.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.769	-3.5	82	0.00
89 T	n-Butylbenzene	50.000	58.608	-17.2	87	0.00
90 T	Hexachloroethane	50.000	52.856	-5.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.433	-4.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.913	-3.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.069	-6.1	80	0.00
94 T	Hexachlorobutadiene	50.000	52.621	-5.2	83	0.00
95 T	Naphthalene	50.000	49.492	1.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.663	-7.3	80	0.00

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