

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073547.D
 Acq On : 21 Jul 2022 11:04
 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 21 15:47:20 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	53.087	-6.2	78	0.00
3 P	Chloromethane	50.000	53.107	-6.2	82	0.00
4 C	Vinyl Chloride	50.000	51.806	-3.6#	79	0.00
5 T	Bromomethane	50.000	64.846	-29.7#	103	-0.02
6 T	Chloroethane	50.000	54.285	-8.6	84	-0.03
7 T	Trichlorofluoromethane	50.000	44.179	11.6	66	-0.02
8 T	Diethyl Ether	50.000	54.675	-9.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.443	3.1	75	-0.02
10 T	Methyl Iodide	50.000	42.166	15.7	66	-0.01
11 T	Tert butyl alcohol	250.000	276.722	-10.7	79	0.01
12 CM	1,1-Dichloroethene	50.000	48.978	2.0#	75	-0.01
13 T	Acrolein	250.000	116.604	53.4#	34	0.00
14 T	Allyl chloride	50.000	53.469	-6.9	82	0.00
15 T	Acrylonitrile	250.000	297.450	-19.0	87	0.00
16 T	Acetone	250.000	294.956	-18.0	88	0.00
17 T	Carbon Disulfide	50.000	50.692	-1.4	75	-0.01
18 T	Methyl Acetate	50.000	59.296	-18.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	54.452	-8.9	82	0.00
20 T	Methylene Chloride	50.000	51.877	-3.8	81	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.870	0.3	77	0.00
22 T	Diisopropyl ether	50.000	57.130	-14.3	86	0.00
23 T	Vinyl Acetate	250.000	292.872	-17.1	85	0.00
24 P	1,1-Dichloroethane	50.000	53.562	-7.1	81	0.00
25 T	2-Butanone	250.000	308.507	-23.4	89	0.00
26 T	2,2-Dichloropropane	50.000	44.282	11.4	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.440	-2.9	78	0.00
28 T	Bromochloromethane	50.000	57.651	-15.3	80	0.00
29 T	Tetrahydrofuran	250.000	299.778	-19.9	88	0.00
30 C	Chloroform	50.000	52.856	-5.7#	79	0.00
31 T	Cyclohexane	50.000	47.688	4.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.024	2.0	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.365	3.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.467	-0.9	77	0.00
36 T	1,1-Dichloropropene	50.000	52.119	-4.2	78	0.00
37 T	Ethyl Acetate	50.000	58.182	-16.4	86	0.00
38 T	Carbon Tetrachloride	50.000	48.633	2.7	73	0.00
39 T	Methylcyclohexane	50.000	51.678	-3.4	77	0.00
40 TM	Benzene	50.000	53.542	-7.1	79	0.00
41 T	Methacrylonitrile	50.000	58.179	-16.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	55.883	-11.8	82	0.00
43 T	Isopropyl Acetate	50.000	60.009	-20.0	86	0.00
44 TM	Trichloroethene	50.000	50.267	-0.5	74	0.00
45 C	1,2-Dichloropropane	50.000	56.596	-13.2#	83	0.00
46 T	Dibromomethane	50.000	55.835	-11.7	84	0.00
47 T	Bromodichloromethane	50.000	56.745	-13.5	81	0.00
48 T	Methyl methacrylate	50.000	58.436	-16.9	81	0.00

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

49 T	1,4-Dioxane	1000.000	1259.630	-26.0#	86	0.00
50 S	Toluene-d8	50.000	46.581	6.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.380	-25.4#	89	0.00
52 CM	Toluene	50.000	53.247	-6.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	57.173	-14.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.157	-14.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.752	-11.5	85	0.00
56 T	Ethyl methacrylate	50.000	59.263	-18.5	83	0.00
57 T	1,3-Dichloropropane	50.000	56.255	-12.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.050	-15.2	78	0.00
59 T	2-Hexanone	250.000	318.966	-27.6#	89	0.00
60 T	Dibromochloromethane	50.000	60.088	-20.2	83	0.00
61 T	1,2-Dibromoethane	50.000	57.600	-15.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.236	-4.5	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.573	2.9	77	0.00
65 PM	Chlorobenzene	50.000	50.218	-0.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.798	-3.6	80	0.00
67 C	Ethyl Benzene	50.000	51.075	-2.2#	79	0.00
68 T	m/p-Xylenes	100.000	101.927	-1.9	79	0.00
69 T	o-Xylene	50.000	49.856	0.3	78	0.00
70 T	Styrene	50.000	54.182	-8.4	81	0.00
71 P	Bromoform	50.000	59.868	-19.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	46.389	7.2	78	0.00
74 T	N-amyl acetate	50.000	50.313	-0.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.791	-1.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.376	-0.8	93	0.00
77 T	Bromobenzene	50.000	48.384	3.2	82	0.00
78 T	n-propylbenzene	50.000	49.118	1.8	79	0.00
79 T	2-Chlorotoluene	50.000	47.442	5.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.425	5.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.223	-2.4	81	0.00
82 T	4-Chlorotoluene	50.000	47.345	5.3	79	0.00
83 T	tert-Butylbenzene	50.000	45.845	8.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.233	3.5	80	0.00
85 T	sec-Butylbenzene	50.000	48.729	2.5	78	0.00
86 T	p-Isopropyltoluene	50.000	49.600	0.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.558	2.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.906	4.2	81	0.00
89 T	n-Butylbenzene	50.000	50.713	-1.4	80	0.00
90 T	Hexachloroethane	50.000	48.106	3.8	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.918	4.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.510	-1.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.778	-1.6	81	0.00
94 T	Hexachlorobutadiene	50.000	53.844	-7.7	90	0.00
95 T	Naphthalene	50.000	48.543	2.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.978	-2.0	81	0.00

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