

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
 Data File : VN076799.D
 Acq On : 24 Feb 2023 10:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 01:40:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	45.585	8.8	67	0.00
3 P	Chloromethane	50.000	43.317	13.4	74	0.00
4 C	Vinyl Chloride	50.000	43.744	12.5#	69	0.00
5 T	Bromomethane	50.000	50.017	-0.0	88	0.00
6 T	Chloroethane	50.000	51.454	-2.9	79	0.00
7 T	Trichlorofluoromethane	50.000	43.431	13.1	70	0.00
8 T	Diethyl Ether	50.000	54.398	-8.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.390	7.2	77	0.00
10 T	Methyl Iodide	50.000	53.468	-6.9	73	0.00
11 T	Tert butyl alcohol	250.000	287.825	-15.1	91	-0.01
12 CM	1,1-Dichloroethene	50.000	46.255	7.5#	75	0.00
13 T	Acrolein	250.000	285.702	-14.3	90	0.00
14 T	Allyl chloride	50.000	50.257	-0.5	79	0.00
15 T	Acrylonitrile	250.000	284.998	-14.0	89	0.00
16 T	Acetone	250.000	257.021	-2.8	91	0.00
17 T	Carbon Disulfide	50.000	42.304	15.4	67	0.00
18 T	Methyl Acetate	50.000	57.059	-14.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	59.073	-18.1	90	0.00
20 T	Methylene Chloride	50.000	48.859	2.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.453	7.1	77	0.00
22 T	Diisopropyl ether	50.000	59.609	-19.2	90	0.00
23 T	Vinyl Acetate	250.000	335.001	-34.0#	92	0.00
24 P	1,1-Dichloroethane	50.000	51.814	-3.6	84	0.00
25 T	2-Butanone	250.000	281.658	-12.7	89	0.00
26 T	2,2-Dichloropropane	50.000	52.295	-4.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.346	-4.7	84	0.00
28 T	Bromochloromethane	50.000	60.053	-20.1	94	0.00
29 T	Tetrahydrofuran	250.000	287.935	-15.2	88	0.00
30 C	Chloroform	50.000	54.739	-9.5#	88	0.00
31 T	Cyclohexane	50.000	45.952	8.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.077	-2.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.507	-13.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.477	1.0	87	0.00
36 T	1,1-Dichloropropene	50.000	46.728	6.5	78	0.00
37 T	Ethyl Acetate	50.000	56.784	-13.6	92	0.00
38 T	Carbon Tetrachloride	50.000	45.974	8.1	77	0.00
39 T	Methylcyclohexane	50.000	48.136	3.7	75	0.00
40 TM	Benzene	50.000	50.775	-1.5	84	0.00
41 T	Methacrylonitrile	50.000	53.808	-7.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.303	-4.6	88	0.00
43 T	Isopropyl Acetate	50.000	58.339	-16.7	91	0.00
44 TM	Trichloroethene	50.000	47.603	4.8	78	0.00
45 C	1,2-Dichloropropane	50.000	52.336	-4.7#	88	0.00
46 T	Dibromomethane	50.000	53.569	-7.1	89	0.00
47 T	Bromodichloromethane	50.000	55.406	-10.8	92	0.00
48 T	Methyl methacrylate	50.000	57.242	-14.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1144.131	-14.4	97	0.00
50 S	Toluene-d8	50.000	52.038	-4.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.995	-15.6	93	0.00
52 CM	Toluene	50.000	53.207	-6.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	60.569	-21.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.271	-12.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.490	-9.0	91	0.00
56 T	Ethyl methacrylate	50.000	59.996	-20.0	89	0.00
57 T	1,3-Dichloropropane	50.000	55.921	-11.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.499	-10.6	82	0.00
59 T	2-Hexanone	250.000	291.048	-16.4	91	0.00
60 T	Dibromochloromethane	50.000	55.523	-11.0	89	0.00
61 T	1,2-Dibromoethane	50.000	54.456	-8.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	57.965	-15.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	44.708	10.6	78	0.00
65 PM	Chlorobenzene	50.000	49.484	1.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.443	-2.9	88	0.00
67 C	Ethyl Benzene	50.000	51.709	-3.4#	88	0.00
68 T	m/p-Xylenes	100.000	105.747	-5.7	87	0.00
69 T	o-Xylene	50.000	53.940	-7.9	89	0.00
70 T	Styrene	50.000	57.140	-14.3	92	0.00
71 P	Bromoform	50.000	56.394	-12.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.910	4.2	87	0.00
74 T	N-ethyl acetate	50.000	50.493	-1.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.174	9.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.320	-0.6	97	0.00
77 T	Bromobenzene	50.000	46.776	6.4	90	0.00
78 T	n-propylbenzene	50.000	49.017	2.0	88	0.00
79 T	2-Chlorotoluene	50.000	47.435	5.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.945	0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.261	-6.5	94	0.00
82 T	4-Chlorotoluene	50.000	47.435	5.1	90	0.00
83 T	tert-Butylbenzene	50.000	48.645	2.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.229	-2.5	91	0.00
85 T	sec-Butylbenzene	50.000	49.593	0.8	86	0.00
86 T	p-Isopropyltoluene	50.000	52.678	-5.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.610	2.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.306	1.4	93	0.00
89 T	n-Butylbenzene	50.000	51.347	-2.7	85	0.00
90 T	Hexachloroethane	50.000	46.532	6.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.505	3.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.098	11.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.524	-3.0	88	0.00
94 T	Hexachlorobutadiene	50.000	44.978	10.0	82	0.00
95 T	Naphthalene	50.000	54.548	-9.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.694	-3.4	86	0.00

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