

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN080997.D
 Acq On : 12 Feb 2024 10:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 03:16:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.289	5.4	95	0.00
3 P	Chloromethane	50.000	45.296	9.4	93	0.00
4 C	Vinyl Chloride	50.000	56.055	-12.1#	123	0.00
5 T	Bromomethane	50.000	44.501	11.0	102	0.00
6 T	Chloroethane	50.000	42.293	15.4	99	0.00
7 T	Trichlorofluoromethane	50.000	48.786	2.4	102	0.00
8 T	Diethyl Ether	50.000	48.045	3.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.565	4.9	100	0.00
10 T	Methyl Iodide	50.000	52.432	-4.9	105	0.00
11 T	Tert butyl alcohol	250.000	230.962	7.6	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.271	5.5#	101	0.00
13 T	Acrolein	250.000	257.050	-2.8	102	0.00
14 T	Allyl chloride	50.000	45.864	8.3	98	0.00
15 T	Acrylonitrile	250.000	235.840	5.7	98	0.00
16 T	Acetone	250.000	180.598	27.8#	85	0.00
17 T	Carbon Disulfide	50.000	44.850	10.3	98	0.00
18 T	Methyl Acetate	50.000	48.784	2.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.755	2.5	100	0.00
20 T	Methylene Chloride	50.000	46.022	8.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.006	4.0	105	0.00
22 T	Diisopropyl ether	50.000	48.523	3.0	101	0.00
23 T	Vinyl Acetate	250.000	264.435	-5.8	98	0.00
24 P	1,1-Dichloroethane	50.000	47.501	5.0	103	0.00
25 T	2-Butanone	250.000	202.960	18.8	92	0.00
26 T	2,2-Dichloropropane	50.000	49.901	0.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.876	0.2	104	0.00
28 T	Bromochloromethane	50.000	46.174	7.7	97	0.00
29 T	Tetrahydrofuran	250.000	221.692	11.3	96	0.00
30 C	Chloroform	50.000	46.677	6.6#	100	0.00
31 T	Cyclohexane	50.000	41.474	17.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.317	-0.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.676	4.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	57.168	-14.3	102	0.00
36 T	1,1-Dichloropropene	50.000	56.033	-12.1	101	0.00
37 T	Ethyl Acetate	50.000	53.884	-7.8	95	0.00
38 T	Carbon Tetrachloride	50.000	60.611	-21.2	104	0.00
39 T	Methylcyclohexane	50.000	48.863	2.3	83	0.00
40 TM	Benzene	50.000	55.902	-11.8	91	0.00
41 T	Methacrylonitrile	50.000	53.215	-6.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.545	-7.1	92	0.00
43 T	Isopropyl Acetate	50.000	53.929	-7.9	89	0.00
44 TM	Trichloroethene	50.000	50.617	-1.2	93	0.00
45 C	1,2-Dichloropropane	50.000	50.236	-0.5#	88	0.00
46 T	Dibromomethane	50.000	50.880	-1.8	90	0.00
47 T	Bromodichloromethane	50.000	53.186	-6.4	94	0.00
48 T	Methyl methacrylate	50.000	43.494	13.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	940.297	6.0	90	0.00
50 S	Toluene-d8	50.000	56.158	-12.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.587	-3.8	96	0.00
52 CM	Toluene	50.000	54.689	-9.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	59.058	-18.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.990	-12.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	55.380	-10.8	103	0.00
56 T	Ethyl methacrylate	50.000	63.264	-26.5#	98	0.00
57 T	1,3-Dichloropropane	50.000	55.514	-11.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.280	-8.5	90	0.00
59 T	2-Hexanone	250.000	254.728	-1.9	95	0.00
60 T	Dibromochloromethane	50.000	61.273	-22.5	105	0.00
61 T	1,2-Dibromoethane	50.000	56.910	-13.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	61.479	-23.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	43.904	12.2	107	0.00
65 PM	Chlorobenzene	50.000	50.466	-0.9	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.491	-11.0	123	0.00
67 C	Ethyl Benzene	50.000	51.000	-2.0#	114	0.00
68 T	m/p-Xylenes	100.000	108.228	-8.2	120	0.00
69 T	o-Xylene	50.000	54.437	-8.9	118	0.00
70 T	Styrene	50.000	60.989	-22.0	119	0.00
71 P	Bromoform	50.000	57.874	-15.7	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	54.523	-9.0	114	0.00
74 T	N-ethyl acetate	50.000	48.393	3.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.759	-1.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	48.069	3.9	103	0.00
77 T	Bromobenzene	50.000	51.082	-2.2	112	0.00
78 T	n-propylbenzene	50.000	49.886	0.2	104	0.00
79 T	2-Chlorotoluene	50.000	48.234	3.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.160	-0.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.520	-7.0	100	0.00
82 T	4-Chlorotoluene	50.000	49.176	1.6	103	0.00
83 T	tert-Butylbenzene	50.000	49.362	1.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.666	-1.3	103	0.00
85 T	sec-Butylbenzene	50.000	51.437	-2.9	104	0.00
86 T	p-Isopropyltoluene	50.000	51.896	-3.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.148	-2.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.885	0.2	109	0.00
89 T	n-Butylbenzene	50.000	49.756	0.5	104	0.00
90 T	Hexachloroethane	50.000	53.453	-6.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	51.627	-3.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.123	11.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.904	-7.8	110	0.00
94 T	Hexachlorobutadiene	50.000	51.543	-3.1	112	0.00
95 T	Naphthalene	50.000	52.829	-5.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.794	-5.6	108	0.00

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