

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078341.D
 Acq On : 21 Jun 2023 22:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 04:58:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	37.935	24.1	65	0.00
3 P	Chloromethane	50.000	48.339	3.3	74	0.00
4 C	Vinyl Chloride	50.000	48.119	3.8#	81	0.00
5 T	Bromomethane	50.000	44.706	10.6	75	0.00
6 T	Chloroethane	50.000	49.302	1.4	84	0.00
7 T	Trichlorofluoromethane	50.000	44.999	10.0	76	0.00
8 T	Diethyl Ether	50.000	46.650	6.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.179	3.6	81	0.01
10 T	Methyl Iodide	50.000	47.177	5.6	73	0.00
11 T	Tert butyl alcohol	250.000	233.591	6.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	44.529	10.9#	74	0.00
13 T	Acrolein	250.000	238.654	4.5	80	0.00
14 T	Allyl chloride	50.000	47.708	4.6	78	0.00
15 T	Acrylonitrile	250.000	261.622	-4.6	82	0.00
16 T	Acetone	250.000	245.042	2.0	84	0.00
17 T	Carbon Disulfide	50.000	37.869	24.3	63	0.00
18 T	Methyl Acetate	50.000	51.861	-3.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.086	-2.2	81	0.00
20 T	Methylene Chloride	50.000	47.404	5.2	80	0.01
21 T	trans-1,2-Dichloroethene	50.000	45.871	8.3	75	0.00
22 T	Diisopropyl ether	50.000	54.163	-8.3	86	0.00
23 T	Vinyl Acetate	250.000	258.296	-3.3	80	0.00
24 P	1,1-Dichloroethane	50.000	51.754	-3.5	83	0.00
25 T	2-Butanone	250.000	258.451	-3.4	81	0.00
26 T	2,2-Dichloropropane	50.000	47.552	4.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.147	5.7	78	0.00
28 T	Bromochloromethane	50.000	56.410	-12.8	90	0.00
29 T	Tetrahydrofuran	250.000	252.949	-1.2	80	0.00
30 C	Chloroform	50.000	53.194	-6.4#	85	0.00
31 T	Cyclohexane	50.000	42.056	15.9	71	0.00
32 T	1,1,1-Trichloroethane	50.000	52.169	-4.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.571	-7.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.258	-4.5	85	0.00
36 T	1,1-Dichloropropene	50.000	46.715	6.6	77	0.00
37 T	Ethyl Acetate	50.000	49.688	0.6	82	0.00
38 T	Carbon Tetrachloride	50.000	49.002	2.0	81	0.00
39 T	Methylcyclohexane	50.000	38.757	22.5	65	0.00
40 TM	Benzene	50.000	48.929	2.1	80	0.00
41 T	Methacrylonitrile	50.000	47.797	4.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.703	-1.4	85	0.00
43 T	Isopropyl Acetate	50.000	52.569	-5.1	93	0.00
44 TM	Trichloroethene	50.000	46.164	7.7	77	0.00
45 C	1,2-Dichloropropane	50.000	52.211	-4.4#	87	0.00
46 T	Dibromomethane	50.000	48.390	3.2	82	0.00
47 T	Bromodichloromethane	50.000	54.351	-8.7	86	0.00
48 T	Methyl methacrylate	50.000	50.260	-0.5	81	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	914.058	8.6	80	0.00
50 S	Toluene-d8	50.000	49.867	0.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.149	-5.7	85	0.00
52 CM	Toluene	50.000	49.026	1.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.174	-4.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.549	-3.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.701	-7.4	86	0.00
56 T	Ethyl methacrylate	50.000	52.801	-5.6	82	0.00
57 T	1,3-Dichloropropane	50.000	51.661	-3.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.798	4.1	75	0.00
59 T	2-Hexanone	250.000	263.342	-5.3	84	0.00
60 T	Dibromochloromethane	50.000	53.371	-6.7	84	0.00
61 T	1,2-Dibromoethane	50.000	49.670	0.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.293	-2.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	42.598	14.8	75	0.00
65 PM	Chlorobenzene	50.000	47.738	4.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.956	-1.9	82	0.00
67 C	Ethyl Benzene	50.000	48.651	2.7#	79	0.00
68 T	m/p-Xylenes	100.000	95.519	4.5	77	0.00
69 T	o-Xylene	50.000	48.433	3.1	78	0.00
70 T	Styrene	50.000	51.202	-2.4	79	0.00
71 P	Bromoform	50.000	53.587	-7.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	43.518	13.0	78	0.00
74 T	N-amyl acetate	50.000	47.002	6.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.038	-8.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.251	5.5	85	0.00
77 T	Bromobenzene	50.000	45.006	10.0	78	0.00
78 T	n-propylbenzene	50.000	44.654	10.7	78	0.00
79 T	2-Chlorotoluene	50.000	44.048	11.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.789	12.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.693	-1.4	86	0.00
82 T	4-Chlorotoluene	50.000	45.116	9.8	78	0.00
83 T	tert-Butylbenzene	50.000	43.479	13.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.417	9.2	79	0.00
85 T	sec-Butylbenzene	50.000	41.757	16.5	74	0.00
86 T	p-Isopropyltoluene	50.000	42.438	15.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	44.073	11.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	44.465	11.1	77	0.00
89 T	n-Butylbenzene	50.000	41.941	16.1	73	0.00
90 T	Hexachloroethane	50.000	47.707	4.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	45.590	8.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.656	6.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.414	15.2	65	0.00
94 T	Hexachlorobutadiene	50.000	46.980	6.0	77	0.00
95 T	Naphthalene	50.000	37.684	24.6	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.858	18.3	67	0.00

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