

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078157.D
 Acq On : 12 Jun 2023 10:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 01:28:04 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.224	11.6	87	0.00
3 P	Chloromethane	50.000	49.657	0.7	87	0.00
4 C	Vinyl Chloride	50.000	46.826	6.3#	91	0.00
5 T	Bromomethane	50.000	45.585	8.8	88	0.00
6 T	Chloroethane	50.000	47.207	5.6	93	0.00
7 T	Trichlorofluoromethane	50.000	46.115	7.8	90	0.00
8 T	Diethyl Ether	50.000	46.507	7.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.622	2.8	94	0.00
10 T	Methyl Iodide	50.000	47.000	6.0	83	0.00
11 T	Tert butyl alcohol	250.000	248.872	0.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.029	9.9#	86	0.00
13 T	Acrolein	250.000	245.740	1.7	94	0.00
14 T	Allyl chloride	50.000	48.191	3.6	90	0.00
15 T	Acrylonitrile	250.000	260.394	-4.2	94	0.00
16 T	Acetone	250.000	273.920	-9.6	108	0.00
17 T	Carbon Disulfide	50.000	45.333	9.3	87	0.00
18 T	Methyl Acetate	50.000	49.803	0.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.792	0.4	91	0.00
20 T	Methylene Chloride	50.000	46.575	6.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.748	8.5	85	0.00
22 T	Diisopropyl ether	50.000	52.536	-5.1	95	0.00
23 T	Vinyl Acetate	250.000	260.686	-4.3	92	0.00
24 P	1,1-Dichloroethane	50.000	50.078	-0.2	92	0.00
25 T	2-Butanone	250.000	268.497	-7.4	97	0.00
26 T	2,2-Dichloropropane	50.000	59.012	-18.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.716	8.6	86	0.00
28 T	Bromochloromethane	50.000	53.148	-6.3	97	0.00
29 T	Tetrahydrofuran	250.000	260.532	-4.2	94	0.00
30 C	Chloroform	50.000	50.024	-0.0#	91	0.00
31 T	Cyclohexane	50.000	48.545	2.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.461	-0.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.654	-7.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.145	-2.3	93	0.00
36 T	1,1-Dichloropropene	50.000	49.361	1.3	91	0.00
37 T	Ethyl Acetate	50.000	51.501	-3.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.806	0.4	91	0.00
39 T	Methylcyclohexane	50.000	49.229	1.5	92	0.00
40 TM	Benzene	50.000	48.723	2.6	89	0.00
41 T	Methacrylonitrile	50.000	50.639	-1.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.146	-0.3	94	0.00
43 T	Isopropyl Acetate	50.000	46.742	6.5	92	0.00
44 TM	Trichloroethene	50.000	47.046	5.9	87	0.00
45 C	1,2-Dichloropropane	50.000	50.882	-1.8#	94	0.00
46 T	Dibromomethane	50.000	47.555	4.9	89	0.00
47 T	Bromodichloromethane	50.000	53.098	-6.2	94	0.00
48 T	Methyl methacrylate	50.000	52.447	-4.9	94	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	1029.603	-3.0	100	0.00
50 S	Toluene-d8	50.000	51.191	-2.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.485	-5.0	94	0.00
52 CM	Toluene	50.000	48.943	2.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.245	-6.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.162	-4.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.886	-3.8	92	0.00
56 T	Ethyl methacrylate	50.000	51.955	-3.9	89	0.00
57 T	1,3-Dichloropropane	50.000	51.639	-3.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.113	-2.0	88	0.00
59 T	2-Hexanone	250.000	265.743	-6.3	94	0.00
60 T	Dibromochloromethane	50.000	51.762	-3.5	91	0.00
61 T	1,2-Dibromoethane	50.000	49.719	0.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.050	-8.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.002	-2.0	101	0.00
65 PM	Chlorobenzene	50.000	47.382	5.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.028	1.9	88	0.00
67 C	Ethyl Benzene	50.000	49.659	0.7#	91	0.00
68 T	m/p-Xylenes	100.000	99.364	0.6	90	0.00
69 T	o-Xylene	50.000	49.454	1.1	89	0.00
70 T	Styrene	50.000	51.061	-2.1	88	0.00
71 P	Bromoform	50.000	52.936	-5.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.505	9.0	93	0.00
74 T	N-amyl acetate	50.000	46.328	7.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.929	0.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.509	11.0	91	0.00
77 T	Bromobenzene	50.000	44.475	11.0	88	0.00
78 T	n-propylbenzene	50.000	48.208	3.6	96	0.00
79 T	2-Chlorotoluene	50.000	44.669	10.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.721	6.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.221	-4.4	100	0.00
82 T	4-Chlorotoluene	50.000	46.036	7.9	91	0.00
83 T	tert-Butylbenzene	50.000	44.996	10.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.274	5.5	94	0.00
85 T	sec-Butylbenzene	50.000	46.100	7.8	93	0.00
86 T	p-Isopropyltoluene	50.000	47.029	5.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.909	8.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.609	6.8	92	0.00
89 T	n-Butylbenzene	50.000	47.013	6.0	93	0.00
90 T	Hexachloroethane	50.000	48.715	2.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	45.572	8.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.516	7.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.575	2.8	84	0.00
94 T	Hexachlorobutadiene	50.000	48.415	3.2	90	0.00
95 T	Naphthalene	50.000	45.787	8.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.101	7.8	87	0.00

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