

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080102.D
 Acq On : 15 Nov 2023 11:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 21:48:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	48.699	2.6	53	0.00
3 P	Chloromethane	50.000	26.957	46.1#	31	0.00
4 C	Vinyl Chloride	50.000	47.315	5.4#	52	0.00
5 T	Bromomethane	50.000	30.699	38.6#	36	0.00
6 T	Chloroethane	50.000	25.277	49.4#	30	0.00
7 T	Trichlorofluoromethane	50.000	55.489	-11.0	63	0.00
8 T	Diethyl Ether	50.000	46.519	7.0	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.330	7.3	53	0.00
10 T	Methyl Iodide	50.000	46.994	6.0	50	0.00
11 T	Tert butyl alcohol	250.000	214.065	14.4	50	-0.01
12 CM	1,1-Dichloroethene	50.000	43.225	13.5#	48	0.00
13 T	Acrolein	250.000	389.436	-55.8#	76	0.00
14 T	Allyl chloride	50.000	38.062	23.9	43	0.00
15 T	Acrylonitrile	250.000	210.447	15.8	48	-0.01
16 T	Acetone	250.000	215.263	13.9	51	-0.01
17 T	Carbon Disulfide	50.000	34.380	31.2#	40	0.00
18 T	Methyl Acetate	50.000	37.415	25.2#	44	0.00
19 T	Methyl tert-butyl Ether	50.000	54.606	-9.2	60	-0.01
20 T	Methylene Chloride	50.000	43.059	13.9	51	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.373	15.3	48	0.00
22 T	Diisopropyl ether	50.000	42.898	14.2	46	0.00
23 T	Vinyl Acetate	250.000	206.105	17.6	43	0.00
24 P	1,1-Dichloroethane	50.000	46.512	7.0	53	0.00
25 T	2-Butanone	250.000	200.630	19.7	44	-0.01
26 T	2,2-Dichloropropane	50.000	56.097	-12.2	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.571	8.9	52	0.00
28 T	Bromochloromethane	50.000	46.678	6.6	52	0.00
29 T	Tetrahydrofuran	250.000	177.818	28.9#	39	0.00
30 C	Chloroform	50.000	50.190	-0.4#	60	0.00
31 T	Cyclohexane	50.000	35.507	29.0#	42	0.00
32 T	1,1,1-Trichloroethane	50.000	56.350	-12.7	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.644	-3.3	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	51	0.00
35 S	Dibromofluoromethane	50.000	51.820	-3.6	52	0.00
36 T	1,1-Dichloropropene	50.000	51.388	-2.8	52	0.00
37 T	Ethyl Acetate	50.000	42.812	14.4	42	0.00
38 T	Carbon Tetrachloride	50.000	65.561	-31.1#	66	0.00
39 T	Methylcyclohexane	50.000	48.347	3.3	46	0.00
40 TM	Benzene	50.000	49.129	1.7	51	0.00
41 T	Methacrylonitrile	50.000	46.153	7.7	46	0.00
42 TM	1,2-Dichloroethane	50.000	62.480	-25.0	64	0.00
43 T	Isopropyl Acetate	50.000	43.088	13.8	44	0.00
44 TM	Trichloroethene	50.000	48.716	2.6	50	0.00
45 C	1,2-Dichloropropane	50.000	48.120	3.8#	48	0.00
46 T	Dibromomethane	50.000	52.668	-5.3	54	0.00
47 T	Bromodichloromethane	50.000	57.352	-14.7	60	0.00
48 T	Methyl methacrylate	50.000	45.882	8.2	43	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	947.468	5.3	47	0.00
50 S	Toluene-d8	50.000	48.752	2.5	47	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.418	12.2	43	0.00
52 CM	Toluene	50.000	53.723	-7.4#	52	0.00
53 T	t-1,3-Dichloropropene	50.000	59.702	-19.4	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.900	-11.8	53	0.00
55 T	1,1,2-Trichloroethane	50.000	53.972	-7.9	54	0.00
56 T	Ethyl methacrylate	50.000	55.188	-10.4	51	0.00
57 T	1,3-Dichloropropane	50.000	53.812	-7.6	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.152	-4.9	49	0.00
59 T	2-Hexanone	250.000	208.795	16.5	41	0.00
60 T	Dibromochloromethane	50.000	61.418	-22.8	60	0.00
61 T	1,2-Dibromoethane	50.000	53.016	-6.0	52	0.00
62 S	4-Bromofluorobenzene	50.000	56.565	-13.1	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	49	0.00
64 T	Tetrachloroethene	50.000	57.875	-15.8	58	0.00
65 PM	Chlorobenzene	50.000	52.483	-5.0	52	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	63.103	-26.2#	62	0.00
67 C	Ethyl Benzene	50.000	55.364	-10.7#	52	0.00
68 T	m/p-Xylenes	100.000	110.509	-10.5	52	0.00
69 T	o-Xylene	50.000	55.666	-11.3	52	0.00
70 T	Styrene	50.000	60.127	-20.3	53	0.00
71 P	Bromoform	50.000	65.400	-30.8#	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	52	0.00
73 T	Isopropylbenzene	50.000	54.206	-8.4	55	0.00
74 T	N-amyl acetate	50.000	39.864	20.3	40	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.555	12.9	48	0.00
76 T	1,2,3-Trichloropropane	50.000	47.803	4.4	52	0.00
77 T	Bromobenzene	50.000	53.671	-7.3	56	0.00
78 T	n-propylbenzene	50.000	54.349	-8.7	53	0.00
79 T	2-Chlorotoluene	50.000	55.489	-11.0	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.276	-22.6	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.460	9.1	43	0.00
82 T	4-Chlorotoluene	50.000	56.153	-12.3	57	0.00
83 T	tert-Butylbenzene	50.000	59.860	-19.7	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.761	-23.5	59	0.00
85 T	sec-Butylbenzene	50.000	57.159	-14.3	55	0.00
86 T	p-Isopropyltoluene	50.000	61.031	-22.1	58	0.00
87 T	1,3-Dichlorobenzene	50.000	52.394	-4.8	55	0.00
88 T	1,4-Dichlorobenzene	50.000	51.913	-3.8	55	0.00
89 T	n-Butylbenzene	50.000	57.198	-14.4	54	0.00
90 T	Hexachloroethane	50.000	57.124	-14.2	62	0.00
91 T	1,2-Dichlorobenzene	50.000	54.729	-9.5	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.775	-17.5	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.363	-20.7	59	0.00
94 T	Hexachlorobutadiene	50.000	70.499	-41.0#	76	0.00
95 T	Naphthalene	50.000	50.508	-1.0	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.022	-16.0	57	0.00

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