

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052426.D
 Acq On : 21 Nov 2018 9:43
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 00:08:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.174	5.7	94	0.00
3 P	Chloromethane	50.000	43.421	13.2	88	0.00
4 C	Vinyl Chloride	50.000	46.211	7.6#	97	0.00
5 T	Bromomethane	50.000	43.952	12.1	96	0.00
6 T	Chloroethane	50.000	47.333	5.3	99	0.00
7 T	Trichlorofluoromethane	50.000	51.327	-2.7	108	0.00
8 T	Diethyl Ether	50.000	43.018	14.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.906	4.2	102	0.00
10 T	Methyl Iodide	50.000	39.827	20.3	82	0.00
11 T	Tert butyl alcohol	250.000	180.674	27.7#	80	0.00
12 CM	1,1-Dichloroethene	50.000	44.508	11.0#	95	0.00
13 T	Acrolein	250.000	257.534	-3.0	111	0.00
14 T	Allyl chloride	50.000	49.132	1.7	102	0.00
15 T	Acrylonitrile	250.000	215.451	13.8	89	0.00
16 T	Acetone	250.000	249.883	0.0	107	0.00
17 T	Carbon Disulfide	50.000	47.598	4.8	98	0.00
18 T	Methyl Acetate	50.000	44.480	11.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	45.811	8.4	94	0.00
20 T	Methylene Chloride	50.000	46.282	7.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.864	8.3	97	0.00
22 T	Diisopropyl ether	50.000	50.043	-0.1	103	0.00
23 T	Vinyl Acetate	250.000	231.023	7.6	91	0.00
24 P	1,1-Dichloroethane	50.000	47.881	4.2	102	0.00
25 T	2-Butanone	250.000	229.107	8.4	95	0.00
26 T	2,2-Dichloropropane	50.000	48.553	2.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.457	7.1	98	0.00
28 T	Bromochloromethane	50.000	49.370	1.3	105	0.00
29 T	Tetrahydrofuran	250.000	210.271	15.9	88	0.00
30 C	Chloroform	50.000	50.062	-0.1#	105	0.00
31 T	Cyclohexane	50.000	48.295	3.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.513	1.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.608	-3.2	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.460	-0.9	101	0.00
36 T	1,1-Dichloropropene	50.000	51.437	-2.9	104	0.00
37 T	Ethyl Acetate	50.000	42.877	14.2	85	0.00
38 T	Carbon Tetrachloride	50.000	53.028	-6.1	104	0.00
39 T	Methylcyclohexane	50.000	51.341	-2.7	104	0.00
40 TM	Benzene	50.000	48.925	2.2	99	0.00
41 T	Methacrylonitrile	50.000	43.756	12.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.797	-7.6	111	0.00
43 T	Isopropyl Acetate	50.000	41.894	16.2	88	0.00
44 TM	Trichloroethene	50.000	49.916	0.2	100	0.00
45 C	1,2-Dichloropropane	50.000	49.034	1.9#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.424	3.2	97	0.00
47 T	Bromodichloromethane	50.000	53.773	-7.5	108	0.00
48 T	Methyl methacrylate	50.000	42.886	14.2	90	0.00
49 T	1,4-Dioxane	1000.000	864.874	13.5	82	0.00
50 S	Toluene-d8	50.000	50.101	-0.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.833	6.9	92	0.00
52 CM	Toluene	50.000	50.227	-0.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.973	0.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.549	-3.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.736	4.5	98	0.00
56 T	Ethyl methacrylate	50.000	45.410	9.2	88	0.00
57 T	1,3-Dichloropropane	50.000	49.274	1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.102	2.8	94	0.00
59 T	2-Hexanone	250.000	236.514	5.4	93	0.00
60 T	Dibromochloromethane	50.000	51.190	-2.4	102	0.00
61 T	1,2-Dibromoethane	50.000	46.492	7.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.896	-5.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.793	0.4	104	0.00
65 PM	Chlorobenzene	50.000	49.657	0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.463	-0.9	99	0.00
67 C	Ethyl Benzene	50.000	51.685	-3.4#	103	0.00
68 T	m/p-Xylenes	100.000	104.336	-4.3	101	0.00
69 T	o-Xylene	50.000	52.199	-4.4	101	0.00
70 T	Styrene	50.000	53.415	-6.8	102	0.00
71 P	Bromoform	50.000	51.815	-3.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.764	0.5	105	0.00
74 T	N-amyl acetate	50.000	40.820	18.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.370	13.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.575	12.8	90	0.00
77 T	Bromobenzene	50.000	47.060	5.9	99	0.00
78 T	n-propylbenzene	50.000	51.084	-2.2	104	0.00
79 T	2-Chlorotoluene	50.000	49.525	1.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.989	-2.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.870	12.3	89	0.00
82 T	4-Chlorotoluene	50.000	49.988	0.0	105	0.00
83 T	tert-Butylbenzene	50.000	50.521	-1.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.421	-2.8	103	0.00
85 T	sec-Butylbenzene	50.000	51.725	-3.5	104	0.00
86 T	p-Isopropyltoluene	50.000	52.085	-4.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.445	1.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.163	3.7	101	0.00
89 T	n-Butylbenzene	50.000	55.226	-10.5	107	0.00

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90 T	Hexachloroethane	50.000	52.010	-4.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.315	3.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.719	8.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.813	2.4	105	0.00
94 T	Hexachlorobutadiene	50.000	52.985	-6.0	111	0.00
95 T	Naphthalene	50.000	42.183	15.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.104	-4.2	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6