

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070618\
 Data File : VN049730.D
 Acq On : 6 Jul 2018 10:04
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 13:39:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	70	0.00
2 T	Dichlorodifluoromethane	50.000	47.319	5.4	66	0.00
3 P	Chloromethane	50.000	47.895	4.2	72	0.00
4 C	Vinyl Chloride	50.000	48.563	2.9#	71	0.00
5 T	Bromomethane	50.000	41.938	16.1	66	0.00
6 T	Chloroethane	50.000	48.875	2.3	73	0.00
7 T	Trichlorofluoromethane	50.000	56.532	-13.1	89	0.00
8 T	Diethyl Ether	50.000	48.791	2.4	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.285	-0.6	76	0.00
10 T	Methyl Iodide	50.000	43.666	12.7	64	0.00
11 T	Tert butyl alcohol	250.000	252.944	-1.2	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.483	5.0#	73	0.00
13 T	Acrolein	250.000	266.867	-6.7	72	0.00
14 T	Allyl chloride	50.000	53.751	-7.5	87	0.00
15 T	Acrylonitrile	250.000	255.497	-2.2	75	0.00
16 T	Acetone	250.000	296.981	-18.8	87	0.00
17 T	Carbon Disulfide	50.000	47.741	4.5	70	0.00
18 T	Methyl Acetate	50.000	43.727	12.5	63	0.00
19 T	Methyl tert-butyl Ether	50.000	50.028	-0.1	73	0.00
20 T	Methylene Chloride	50.000	48.361	3.3	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.425	1.2	74	0.00
22 T	Diisopropyl ether	50.000	51.450	-2.9	74	0.00
23 T	Vinyl Acetate	250.000	239.686	4.1	67	0.00
24 P	1,1-Dichloroethane	50.000	49.095	1.8	74	0.00
25 T	2-Butanone	250.000	271.312	-8.5	81	0.00
26 T	2,2-Dichloropropane	50.000	50.404	-0.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.543	0.9	73	0.00
28 T	Bromochloromethane	50.000	41.100	17.8	59	0.00
29 T	Tetrahydrofuran	250.000	262.138	-4.9	75	0.00
30 C	Chloroform	50.000	49.648	0.7#	75	0.00
31 T	Cyclohexane	50.000	49.474	1.1	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.741	0.5	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.302	21.4#	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	41.940	16.1	57	0.00
36 T	1,1-Dichloropropene	50.000	54.320	-8.6	74	0.00
37 T	Ethyl Acetate	50.000	55.064	-10.1	75	0.00
38 T	Carbon Tetrachloride	50.000	53.598	-7.2	76	0.00
39 T	Methylcyclohexane	50.000	54.757	-9.5	76	0.00
40 TM	Benzene	50.000	53.188	-6.4	74	0.00
41 T	Methacrylonitrile	50.000	53.753	-7.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.881	-5.8	75	0.00
43 T	Isopropyl Acetate	50.000	51.903	-3.8	72	0.00
44 TM	Trichloroethene	50.000	50.000	0.0	72	0.00
45 C	1,2-Dichloropropane	50.000	54.806	-9.6#	75	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.007	-8.0	76	0.00
47 T	Bromodichloromethane	50.000	54.565	-9.1	76	0.00
48 T	Methyl methacrylate	50.000	55.845	-11.7	75	0.00
49 T	1,4-Dioxane	1000.000	1134.393	-13.4	75	0.00
50 S	Toluene-d8	50.000	40.989	18.0	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.610	-14.6	78	0.00
52 CM	Toluene	50.000	54.686	-9.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.604	-7.2	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.335	-8.7	73	0.00
55 T	1,1,2-Trichloroethane	50.000	54.191	-8.4	77	0.00
56 T	Ethyl methacrylate	50.000	56.025	-12.0	73	0.00
57 T	1,3-Dichloropropane	50.000	54.968	-9.9	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.109	20.0	58	0.00
59 T	2-Hexanone	250.000	301.260	-20.5#	82	0.00
60 T	Dibromochloromethane	50.000	56.486	-13.0	77	0.00
61 T	1,2-Dibromoethane	50.000	54.506	-9.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	43.257	13.5	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	53.592	-7.2	78	0.00
65 PM	Chlorobenzene	50.000	51.520	-3.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.716	-7.4	75	0.00
67 C	Ethyl Benzene	50.000	54.048	-8.1#	74	0.00
68 T	m/p-Xylenes	100.000	114.993	-15.0	77	0.00
69 T	o-Xylene	50.000	56.310	-12.6	76	0.00
70 T	Styrene	50.000	57.731	-15.5	76	0.00
71 P	Bromoform	50.000	55.791	-11.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	52.216	-4.4	77	0.00
74 T	N-amyl acetate	50.000	51.244	-2.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.624	-13.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	55.118	-10.2	81	0.00
77 T	Bromobenzene	50.000	48.660	2.7	77	0.00
78 T	n-propylbenzene	50.000	54.937	-9.9	79	0.00
79 T	2-Chlorotoluene	50.000	50.880	-1.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.086	-12.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.454	5.1	70	0.00
82 T	4-Chlorotoluene	50.000	51.949	-3.9	78	0.00
83 T	tert-Butylbenzene	50.000	53.704	-7.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.718	-11.4	80	0.00
85 T	sec-Butylbenzene	50.000	57.186	-14.4	83	0.00
86 T	p-Isopropyltoluene	50.000	58.924	-17.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	54.110	-8.2	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.128	-6.3	77	0.00
89 T	n-Butylbenzene	50.000	57.007	-14.0	83	0.00

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90 T	Hexachloroethane	50.000	55.711	-11.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.840	-7.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.048	-2.1	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.171	9.7	68	0.00
94 T	Hexachlorobutadiene	50.000	63.808	-27.6#	89	0.00
95 T	Naphthalene	50.000	39.745	20.5#	62	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.461	5.1	71	0.00

(#) = Out of Range

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