

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049905.D
 Acq On : 19 Jul 2018 9:42
 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 20 01:35:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.157	-0.3	103	0.00
3 P	Chloromethane	50.000	41.535	16.9	94	0.00
4 C	Vinyl Chloride	50.000	43.791	12.4#	97	0.00
5 T	Bromomethane	50.000	50.002	-0.0	101	0.00
6 T	Chloroethane	50.000	43.469	13.1	98	0.00
7 T	Trichlorofluoromethane	50.000	44.489	11.0	99	0.00
8 T	Diethyl Ether	50.000	44.463	11.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.806	8.4	104	0.00
10 T	Methyl Iodide	50.000	47.426	5.1	97	0.00
11 T	Tert butyl alcohol	250.000	196.867	21.3#	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.257	9.5#	99	0.00
13 T	Acrolein	250.000	195.179	21.9#	73	0.00
14 T	Allyl chloride	50.000	47.047	5.9	99	0.00
15 T	Acrylonitrile	250.000	217.785	12.9	88	0.00
16 T	Acetone	250.000	270.897	-8.4	123	0.00
17 T	Carbon Disulfide	50.000	43.169	13.7	97	0.00
18 T	Methyl Acetate	50.000	45.540	8.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.104	3.8	96	0.00
20 T	Methylene Chloride	50.000	42.866	14.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.986	6.0	98	0.00
22 T	Diisopropyl ether	50.000	49.384	1.2	97	0.00
23 T	Vinyl Acetate	250.000	241.924	3.2	93	0.00
24 P	1,1-Dichloroethane	50.000	45.216	9.6	98	0.00
25 T	2-Butanone	250.000	253.493	-1.4	102	0.00
26 T	2,2-Dichloropropane	50.000	50.921	-1.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.923	2.2	99	0.00
28 T	Bromochloromethane	50.000	47.714	4.6	96	0.00
29 T	Tetrahydrofuran	250.000	224.054	10.4	85	0.00
30 C	Chloroform	50.000	46.412	7.2#	100	0.00
31 T	Cyclohexane	50.000	48.082	3.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	45.548	8.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.577	4.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.609	0.8	99	0.00
36 T	1,1-Dichloropropene	50.000	50.555	-1.1	99	0.00
37 T	Ethyl Acetate	50.000	45.312	9.4	87	0.00
38 T	Carbon Tetrachloride	50.000	48.258	3.5	99	0.00
39 T	Methylcyclohexane	50.000	53.505	-7.0	104	0.00
40 TM	Benzene	50.000	49.578	0.8	99	0.00
41 T	Methacrylonitrile	50.000	49.442	1.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.600	2.8	98	0.00
43 T	Isopropyl Acetate	50.000	47.837	4.3	91	0.00
44 TM	Trichloroethene	50.000	49.769	0.5	101	0.00
45 C	1,2-Dichloropropane	50.000	48.466	3.1#	98	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	47.799	4.4	96	0.00
47 T	Bromodichloromethane	50.000	49.362	1.3	98	0.00
48 T	Methyl methacrylate	50.000	47.681	4.6	90	0.00
49 T	1,4-Dioxane	1000.000	907.902	9.2	82	0.00
50 S	Toluene-d8	50.000	50.780	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.913	3.6	87	0.00
52 CM	Toluene	50.000	52.333	-4.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.644	-3.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.707	-5.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.873	6.3	96	0.00
56 T	Ethyl methacrylate	50.000	44.940	10.1	92	0.00
57 T	1,3-Dichloropropane	50.000	49.365	1.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.588	7.4	93	0.00
59 T	2-Hexanone	250.000	281.285	-12.5	99	0.00
60 T	Dibromochloromethane	50.000	49.406	1.2	97	0.00
61 T	1,2-Dibromoethane	50.000	48.495	3.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.009	-4.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.820	2.4	101	0.00
65 PM	Chlorobenzene	50.000	49.466	1.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.383	3.2	99	0.00
67 C	Ethyl Benzene	50.000	52.977	-6.0#	99	0.00
68 T	m/p-Xylenes	100.000	108.315	-8.3	99	0.00
69 T	o-Xylene	50.000	52.770	-5.5	97	0.00
70 T	Styrene	50.000	55.595	-11.2	98	0.00
71 P	Bromoform	50.000	48.424	3.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.385	-2.8	99	0.00
74 T	N-amyl acetate	50.000	46.896	6.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.287	15.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	41.268	17.5	84	0.00
77 T	Bromobenzene	50.000	47.758	4.5	98	0.00
78 T	n-propylbenzene	50.000	52.962	-5.9	100	0.00
79 T	2-Chlorotoluene	50.000	50.666	-1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.134	-6.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.495	7.0	90	0.00
82 T	4-Chlorotoluene	50.000	51.578	-3.2	99	0.00
83 T	tert-Butylbenzene	50.000	51.579	-3.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.998	-8.0	99	0.00
85 T	sec-Butylbenzene	50.000	54.202	-8.4	101	0.00
86 T	p-Isopropyltoluene	50.000	55.126	-10.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.316	1.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.133	3.7	99	0.00
89 T	n-Butylbenzene	50.000	56.561	-13.1	103	0.00

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90 T	Hexachloroethane	50.000	45.591	8.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.389	3.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.621	16.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.021	6.0	99	0.00
94 T	Hexachlorobutadiene	50.000	48.833	2.3	107	0.00
95 T	Naphthalene	50.000	41.082	17.8	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.125	-4.3	96	0.00

(#) = Out of Range

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