

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062518\
 Data File : VN049530.D
 Acq On : 26 Jun 2018 00:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 03:35:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	38.888	22.2#	84	0.00
3 P	Chloromethane	50.000	38.995	22.0#	87	0.00
4 C	Vinyl Chloride	50.000	41.283	17.4#	90	0.00
5 T	Bromomethane	50.000	43.547	12.9	96	0.00
6 T	Chloroethane	50.000	43.777	12.4	93	0.00
7 T	Trichlorofluoromethane	50.000	45.928	8.1	99	0.00
8 T	Diethyl Ether	50.000	46.239	7.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.284	11.4	94	0.00
10 T	Methyl Iodide	50.000	53.661	-7.3	104	0.00
11 T	Tert butyl alcohol	250.000	220.783	11.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	44.165	11.7#	95	0.00
13 T	Acrolein	250.000	273.510	-9.4	103	0.00
14 T	Allyl chloride	50.000	45.464	9.1	94	0.00
15 T	Acrylonitrile	250.000	239.702	4.1	98	0.00
16 T	Acetone	250.000	202.198	19.1	88	0.00
17 T	Carbon Disulfide	50.000	40.363	19.3	89	0.00
18 T	Methyl Acetate	50.000	50.075	-0.2	109	0.00
19 T	Methyl tert-butyl Ether	50.000	49.120	1.8	99	0.00
20 T	Methylene Chloride	50.000	45.149	9.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.563	8.9	96	0.00
22 T	Diisopropyl ether	50.000	49.760	0.5	101	0.00
23 T	Vinyl Acetate	250.000	243.268	2.7	95	0.00
24 P	1,1-Dichloroethane	50.000	46.228	7.5	98	0.00
25 T	2-Butanone	250.000	229.373	8.3	95	0.00
26 T	2,2-Dichloropropane	50.000	42.117	15.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.326	5.3	98	0.00
28 T	Bromochloromethane	50.000	49.292	1.4	97	0.00
29 T	Tetrahydrofuran	250.000	241.896	3.2	99	0.00
30 C	Chloroform	50.000	47.230	5.5#	100	0.00
31 T	Cyclohexane	50.000	46.306	7.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.757	4.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.916	2.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.977	2.0	97	0.00
36 T	1,1-Dichloropropene	50.000	48.507	3.0	97	0.00
37 T	Ethyl Acetate	50.000	50.398	-0.8	97	0.00
38 T	Carbon Tetrachloride	50.000	47.609	4.8	98	0.00
39 T	Methylcyclohexane	50.000	46.424	7.2	93	0.00
40 TM	Benzene	50.000	47.806	4.4	98	0.00
41 T	Methacrylonitrile	50.000	43.710	12.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.269	3.5	100	0.00
43 T	Isopropyl Acetate	50.000	49.613	0.8	102	0.00
44 TM	Trichloroethene	50.000	49.109	1.8	100	0.00
45 C	1,2-Dichloropropane	50.000	48.137	3.7#	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	48.773	2.5	100	0.00
47 T	Bromodichloromethane	50.000	49.027	1.9	100	0.00
48 T	Methyl methacrylate	50.000	52.572	-5.1	101	0.00
49 T	1,4-Dioxane	1000.000	982.800	1.7	98	0.00
50 S	Toluene-d8	50.000	49.065	1.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.116	-1.6	101	0.00
52 CM	Toluene	50.000	50.521	-1.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.061	1.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.545	2.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.959	4.1	99	0.00
56 T	Ethyl methacrylate	50.000	50.910	-1.8	98	0.00
57 T	1,3-Dichloropropane	50.000	49.135	1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.054	15.2	90	0.00
59 T	2-Hexanone	250.000	248.508	0.6	98	0.00
60 T	Dibromochloromethane	50.000	49.825	0.3	100	0.00
61 T	1,2-Dibromoethane	50.000	49.759	0.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.979	0.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.760	-5.5	111	0.00
65 PM	Chlorobenzene	50.000	48.117	3.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.433	3.1	101	0.00
67 C	Ethyl Benzene	50.000	50.250	-0.5#	99	0.00
68 T	m/p-Xylenes	100.000	102.594	-2.6	99	0.00
69 T	o-Xylene	50.000	51.224	-2.4	98	0.00
70 T	Styrene	50.000	52.170	-4.3	97	0.00
71 P	Bromoform	50.000	49.154	1.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.549	4.9	99	0.00
74 T	N-amyl acetate	50.000	47.604	4.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.752	2.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.349	13.3	90	0.00
77 T	Bromobenzene	50.000	44.980	10.0	99	0.00
78 T	n-propylbenzene	50.000	49.074	1.9	98	0.00
79 T	2-Chlorotoluene	50.000	46.403	7.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.330	1.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.148	11.7	94	0.00
82 T	4-Chlorotoluene	50.000	47.615	4.8	98	0.00
83 T	tert-Butylbenzene	50.000	47.061	5.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.394	-0.8	99	0.00
85 T	sec-Butylbenzene	50.000	47.220	5.6	97	0.00
86 T	p-Isopropyltoluene	50.000	48.814	2.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.505	5.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.161	7.7	98	0.00
89 T	n-Butylbenzene	50.000	48.573	2.9	95	0.00

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90 T	Hexachloroethane	50.000	50.149	-0.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.178	5.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.336	13.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.353	19.3	89	0.00
94 T	Hexachlorobutadiene	50.000	49.127	1.7	95	0.00
95 T	Naphthalene	50.000	43.222	13.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.540	16.9	89	0.00

(#) = Out of Range

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