

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062818\
 Data File : VN049582.D
 Acq On : 28 Jun 2018 11:29
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 01:56:08 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	49.864	0.3	112	0.00
3 P	Chloromethane	50.000	44.451	11.1	102	0.00
4 C	Vinyl Chloride	50.000	45.840	8.3#	104	0.00
5 T	Bromomethane	50.000	41.038	17.9	93	0.00
6 T	Chloroethane	50.000	47.339	5.3	104	0.00
7 T	Trichlorofluoromethane	50.000	40.930	18.1	91	0.00
8 T	Diethyl Ether	50.000	46.708	6.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.104	5.8	104	0.00
10 T	Methyl Iodide	50.000	55.041	-10.1	110	0.00
11 T	Tert butyl alcohol	250.000	214.501	14.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	46.953	6.1#	104	0.00
13 T	Acrolein	250.000	246.219	1.5	96	0.00
14 T	Allyl chloride	50.000	38.638	22.7#	82	0.00
15 T	Acrylonitrile	250.000	227.261	9.1	96	0.00
16 T	Acetone	250.000	187.174	25.1#	84	0.00
17 T	Carbon Disulfide	50.000	44.538	10.9	102	0.00
18 T	Methyl Acetate	50.000	61.371	-22.7#	139	0.00
19 T	Methyl tert-butyl Ether	50.000	48.382	3.2	101	0.00
20 T	Methylene Chloride	50.000	44.710	10.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.828	6.3	102	0.00
22 T	Diisopropyl ether	50.000	48.598	2.8	101	0.00
23 T	Vinyl Acetate	250.000	247.417	1.0	100	0.00
24 P	1,1-Dichloroethane	50.000	45.917	8.2	101	0.00
25 T	2-Butanone	250.000	220.712	11.7	95	0.00
26 T	2,2-Dichloropropane	50.000	47.254	5.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.473	5.1	102	0.00
28 T	Bromochloromethane	50.000	46.527	6.9	95	0.00
29 T	Tetrahydrofuran	250.000	231.754	7.3	98	0.00
30 C	Chloroform	50.000	46.594	6.8#	102	0.00
31 T	Cyclohexane	50.000	49.214	1.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	47.280	5.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.978	6.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	45.188	9.6	94	0.00
36 T	1,1-Dichloropropene	50.000	48.193	3.6	102	0.00
37 T	Ethyl Acetate	50.000	47.759	4.5	97	0.00
38 T	Carbon Tetrachloride	50.000	45.308	9.4	98	0.00
39 T	Methylcyclohexane	50.000	51.084	-2.2	107	0.00
40 TM	Benzene	50.000	46.305	7.4	100	0.00
41 T	Methacrylonitrile	50.000	49.748	0.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.333	7.3	101	0.00
43 T	Isopropyl Acetate	50.000	54.072	-8.1	117	0.00
44 TM	Trichloroethene	50.000	51.557	-3.1	110	0.00
45 C	1,2-Dichloropropane	50.000	46.320	7.4#	99	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	46.776	6.4	101	0.00
47 T	Bromodichloromethane	50.000	46.385	7.2	99	0.00
48 T	Methyl methacrylate	50.000	48.083	3.8	97	0.00
49 T	1,4-Dioxane	1000.000	913.065	8.7	95	0.00
50 S	Toluene-d8	50.000	47.496	5.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.126	4.7	99	0.00
52 CM	Toluene	50.000	48.802	2.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.417	5.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.798	4.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	45.384	9.2	99	0.00
56 T	Ethyl methacrylate	50.000	50.621	-1.2	102	0.00
57 T	1,3-Dichloropropane	50.000	46.328	7.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	323.419	-29.4#	148	0.00
59 T	2-Hexanone	250.000	249.884	0.0	104	0.00
60 T	Dibromochloromethane	50.000	46.641	6.7	98	0.00
61 T	1,2-Dibromoethane	50.000	48.436	3.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.479	1.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	60.010	-20.0#	130	0.00
65 PM	Chlorobenzene	50.000	47.528	4.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.138	9.7	97	0.00
67 C	Ethyl Benzene	50.000	49.693	0.6#	101	0.00
68 T	m/p-Xylenes	100.000	104.065	-4.1	104	0.00
69 T	o-Xylene	50.000	51.490	-3.0	102	0.00
70 T	Styrene	50.000	53.909	-7.8	103	0.00
71 P	Bromoform	50.000	46.808	6.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	43.001	14.0	101	0.00
74 T	N-amyl acetate	50.000	46.783	6.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.841	16.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	40.584	18.8	96	0.00
77 T	Bromobenzene	50.000	41.561	16.9	104	0.00
78 T	n-propylbenzene	50.000	46.411	7.2	104	0.00
79 T	2-Chlorotoluene	50.000	43.098	13.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.192	5.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.708	18.6	98	0.00
82 T	4-Chlorotoluene	50.000	46.453	7.1	108	0.00
83 T	tert-Butylbenzene	50.000	44.214	11.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.593	2.8	108	0.00
85 T	sec-Butylbenzene	50.000	45.235	9.5	105	0.00
86 T	p-Isopropyltoluene	50.000	48.437	3.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	46.836	6.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	46.093	7.8	110	0.00
89 T	n-Butylbenzene	50.000	52.758	-5.5	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	26.869	46.3#	61	0.00
91 T	1,2-Dichlorobenzene	50.000	45.954	8.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.700	18.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.799	-1.6	130	0.00
94 T	Hexachlorobutadiene	50.000	49.657	0.7	108	0.00
95 T	Naphthalene	50.000	56.618	-13.2	136	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.236	1.5	121	0.00

(#) = Out of Range

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