

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062818\
 Data File : VN049608.D
 Acq On : 28 Jun 2018 23:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 04:38:36 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.206	1.6	103	0.00
3 P	Chloromethane	50.000	44.944	10.1	97	0.00
4 C	Vinyl Chloride	50.000	45.996	8.0#	98	0.00
5 T	Bromomethane	50.000	41.496	17.0	89	0.00
6 T	Chloroethane	50.000	48.027	3.9	99	0.00
7 T	Trichlorofluoromethane	50.000	39.452	21.1#	83	0.00
8 T	Diethyl Ether	50.000	46.710	6.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.068	9.9	93	0.00
10 T	Methyl Iodide	50.000	54.324	-8.6	102	0.00
11 T	Tert butyl alcohol	250.000	215.598	13.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.978	6.0#	98	0.00
13 T	Acrolein	250.000	228.567	8.6	84	0.00
14 T	Allyl chloride	50.000	37.523	25.0#	75	0.00
15 T	Acrylonitrile	250.000	234.841	6.1	94	0.00
16 T	Acetone	250.000	206.980	17.2	87	0.00
17 T	Carbon Disulfide	50.000	43.524	13.0	93	0.00
18 T	Methyl Acetate	50.000	62.658	-25.3#	133	0.00
19 T	Methyl tert-butyl Ether	50.000	48.919	2.2	96	0.00
20 T	Methylene Chloride	50.000	45.565	8.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.232	7.5	95	0.00
22 T	Diisopropyl ether	50.000	49.253	1.5	97	0.00
23 T	Vinyl Acetate	250.000	250.601	-0.2	95	0.00
24 P	1,1-Dichloroethane	50.000	46.214	7.6	95	0.00
25 T	2-Butanone	250.000	228.216	8.7	92	0.00
26 T	2,2-Dichloropropane	50.000	39.191	21.6#	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.906	4.2	96	0.00
28 T	Bromochloromethane	50.000	47.211	5.6	90	0.00
29 T	Tetrahydrofuran	250.000	239.605	4.2	95	0.00
30 C	Chloroform	50.000	47.078	5.8#	97	0.00
31 T	Cyclohexane	50.000	47.876	4.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.553	4.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.808	4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	45.700	8.6	91	0.00
36 T	1,1-Dichloropropene	50.000	47.000	6.0	95	0.00
37 T	Ethyl Acetate	50.000	49.992	0.0	97	0.00
38 T	Carbon Tetrachloride	50.000	43.021	14.0	89	0.00
39 T	Methylcyclohexane	50.000	46.532	6.9	94	0.00
40 TM	Benzene	50.000	46.102	7.8	95	0.00
41 T	Methacrylonitrile	50.000	43.899	12.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	46.771	6.5	97	0.00
43 T	Isopropyl Acetate	50.000	51.005	-2.0	105	0.00
44 TM	Trichloroethene	50.000	51.516	-3.0	105	0.00
45 C	1,2-Dichloropropane	50.000	46.292	7.4#	95	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	46.966	6.1	97	0.00
47 T	Bromodichloromethane	50.000	45.920	8.2	94	0.00
48 T	Methyl methacrylate	50.000	48.848	2.3	94	0.00
49 T	1,4-Dioxane	1000.000	941.101	5.9	94	0.00
50 S	Toluene-d8	50.000	46.905	6.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.322	2.7	97	0.00
52 CM	Toluene	50.000	49.062	1.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	45.840	8.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.879	8.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	46.480	7.0	97	0.00
56 T	Ethyl methacrylate	50.000	51.313	-2.6	99	0.00
57 T	1,3-Dichloropropane	50.000	47.012	6.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	329.560	-31.8#	145	0.00
59 T	2-Hexanone	250.000	247.728	0.9	99	0.00
60 T	Dibromochloromethane	50.000	46.552	6.9	94	0.00
61 T	1,2-Dibromoethane	50.000	49.197	1.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.012	2.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	60.775	-21.5#	127	0.00
65 PM	Chlorobenzene	50.000	46.773	6.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.525	9.0	94	0.00
67 C	Ethyl Benzene	50.000	48.994	2.0#	96	0.00
68 T	m/p-Xylenes	100.000	102.600	-2.6	98	0.00
69 T	o-Xylene	50.000	51.311	-2.6	98	0.00
70 T	Styrene	50.000	53.699	-7.4	99	0.00
71 P	Bromoform	50.000	46.522	7.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	42.525	15.0	96	0.00
74 T	N-amyl acetate	50.000	47.481	5.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.709	12.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	42.441	15.1	96	0.00
77 T	Bromobenzene	50.000	41.539	16.9	99	0.00
78 T	n-propylbenzene	50.000	45.577	8.8	98	0.00
79 T	2-Chlorotoluene	50.000	42.942	14.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.699	6.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.717	24.6#	87	0.00
82 T	4-Chlorotoluene	50.000	45.125	9.8	100	0.00
83 T	tert-Butylbenzene	50.000	43.448	13.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.651	2.7	104	0.00
85 T	sec-Butylbenzene	50.000	44.461	11.1	99	0.00
86 T	p-Isopropyltoluene	50.000	47.270	5.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.210	7.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	45.191	9.6	104	0.00
89 T	n-Butylbenzene	50.000	49.600	0.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	21.414	57.2#	47	0.00
91 T	1,2-Dichlorobenzene	50.000	45.348	9.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.926	20.1#	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.504	9.0	110	0.00
94 T	Hexachlorobutadiene	50.000	44.461	11.1	93	0.00
95 T	Naphthalene	50.000	52.884	-5.8	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.447	11.1	104	0.00

(#) = Out of Range

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