

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112918\
 Data File : VN052577.D
 Acq On : 29 Nov 2018 20:38
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 03:52:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	44.868	10.3	96	0.00
3 P	Chloromethane	50.000	44.054	11.9	92	0.00
4 C	Vinyl Chloride	50.000	45.076	9.8#	95	0.00
5 T	Bromomethane	50.000	42.282	15.4	97	0.00
6 T	Chloroethane	50.000	45.893	8.2	98	0.00
7 T	Trichlorofluoromethane	50.000	47.972	4.1	101	0.00
8 T	Diethyl Ether	50.000	47.856	4.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.697	4.6	101	0.00
10 T	Methyl Iodide	50.000	52.420	-4.8	105	0.00
11 T	Tert butyl alcohol	250.000	218.740	12.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.308	3.4#	101	0.00
13 T	Acrolein	250.000	186.576	25.4#	76	0.00
14 T	Allyl chloride	50.000	44.364	11.3	89	0.00
15 T	Acrylonitrile	250.000	223.780	10.5	90	0.00
16 T	Acetone	250.000	180.481	27.8#	75	0.00
17 T	Carbon Disulfide	50.000	43.549	12.9	92	0.00
18 T	Methyl Acetate	50.000	45.742	8.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.321	3.4	100	0.00
20 T	Methylene Chloride	50.000	45.980	8.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.817	2.4	100	0.00
22 T	Diisopropyl ether	50.000	47.673	4.7	98	0.00
23 T	Vinyl Acetate	250.000	236.171	5.5	96	0.00
24 P	1,1-Dichloroethane	50.000	48.393	3.2	100	0.00
25 T	2-Butanone	250.000	205.703	17.7	84	0.00
26 T	2,2-Dichloropropane	50.000	46.575	6.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.670	2.7	102	0.00
28 T	Bromochloromethane	50.000	46.670	6.7	96	0.00
29 T	Tetrahydrofuran	250.000	211.760	15.3	87	0.00
30 C	Chloroform	50.000	47.332	5.3#	101	0.00
31 T	Cyclohexane	50.000	45.716	8.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.397	1.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.693	2.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.420	-0.8	103	0.00
36 T	1,1-Dichloropropene	50.000	47.528	4.9	99	0.00
37 T	Ethyl Acetate	50.000	42.423	15.2	90	0.00
38 T	Carbon Tetrachloride	50.000	48.689	2.6	101	0.00
39 T	Methylcyclohexane	50.000	47.155	5.7	98	0.00
40 TM	Benzene	50.000	47.887	4.2	99	0.00
41 T	Methacrylonitrile	50.000	45.779	8.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.737	4.5	99	0.00
43 T	Isopropyl Acetate	50.000	47.550	4.9	99	0.00
44 TM	Trichloroethene	50.000	48.824	2.4	102	0.00
45 C	1,2-Dichloropropane	50.000	48.292	3.4#	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.711	4.6	98	0.00
47 T	Bromodichloromethane	50.000	48.370	3.3	100	0.00
48 T	Methyl methacrylate	50.000	45.431	9.1	94	0.00
49 T	1,4-Dioxane	1000.000	938.269	6.2	91	0.00
50 S	Toluene-d8	50.000	49.473	1.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.872	11.3	90	0.00
52 CM	Toluene	50.000	48.921	2.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.162	1.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.278	1.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.869	4.3	99	0.00
56 T	Ethyl methacrylate	50.000	44.540	10.9	99	0.00
57 T	1,3-Dichloropropane	50.000	47.348	5.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.831	5.7	95	0.00
59 T	2-Hexanone	250.000	215.692	13.7	85	0.00
60 T	Dibromochloromethane	50.000	48.973	2.1	99	0.00
61 T	1,2-Dibromoethane	50.000	47.851	4.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.823	0.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.078	1.8	104	0.00
65 PM	Chlorobenzene	50.000	49.025	2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.976	0.0	102	0.00
67 C	Ethyl Benzene	50.000	49.336	1.3#	100	0.00
68 T	m/p-Xylenes	100.000	99.000	1.0	99	0.00
69 T	o-Xylene	50.000	50.010	-0.0	100	0.00
70 T	Styrene	50.000	51.216	-2.4	100	0.00
71 P	Bromoform	50.000	48.401	3.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.437	3.1	100	0.00
74 T	N-amyl acetate	50.000	47.777	4.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.361	11.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.077	13.8	93	0.00
77 T	Bromobenzene	50.000	48.096	3.8	100	0.00
78 T	n-propylbenzene	50.000	48.784	2.4	99	0.00
79 T	2-Chlorotoluene	50.000	47.663	4.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.072	1.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.626	8.7	91	0.00
82 T	4-Chlorotoluene	50.000	48.028	3.9	98	0.00
83 T	tert-Butylbenzene	50.000	48.244	3.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.744	0.5	101	0.00
85 T	sec-Butylbenzene	50.000	48.134	3.7	99	0.00
86 T	p-Isopropyltoluene	50.000	48.570	2.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.529	2.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.236	3.5	99	0.00
89 T	n-Butylbenzene	50.000	49.393	1.2	97	0.00

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90 T	Hexachloroethane	50.000	47.451	5.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.547	2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.263	11.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.477	9.0	98	0.00
94 T	Hexachlorobutadiene	50.000	45.265	9.5	98	0.00
95 T	Naphthalene	50.000	43.560	12.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.187	9.6	98	0.00

(#) = Out of Range

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