

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101618\
 Data File : VN051880.D
 Acq On : 16 Oct 2018 8:37
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 02:58:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.842	2.3	115	0.00
3 P	Chloromethane	50.000	41.073	17.9	97	0.00
4 C	Vinyl Chloride	50.000	41.346	17.3#	94	0.00
5 T	Bromomethane	50.000	32.660	34.7#	76	0.00
6 T	Chloroethane	50.000	41.973	16.1	95	0.00
7 T	Trichlorofluoromethane	50.000	46.042	7.9	105	0.00
8 T	Diethyl Ether	50.000	46.600	6.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.801	-1.6	117	0.00
10 T	Methyl Iodide	50.000	36.403	27.2#	80	0.00
11 T	Tert butyl alcohol	250.000	175.764	29.7#	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.509	1.0#	113	0.00
13 T	Acrolein	250.000	145.323	41.9#	63	0.00
14 T	Allyl chloride	50.000	46.561	6.9	104	0.00
15 T	Acrylonitrile	250.000	215.380	13.8	94	0.00
16 T	Acetone	250.000	200.987	19.6	95	0.00
17 T	Carbon Disulfide	50.000	46.658	6.7	106	0.00
18 T	Methyl Acetate	50.000	42.155	15.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	44.839	10.3	101	0.00
20 T	Methylene Chloride	50.000	46.482	7.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.308	3.4	110	0.00
22 T	Diisopropyl ether	50.000	46.580	6.8	105	0.00
23 T	Vinyl Acetate	250.000	223.086	10.8	97	0.00
24 P	1,1-Dichloroethane	50.000	48.644	2.7	110	0.00
25 T	2-Butanone	250.000	201.466	19.4	90	0.00
26 T	2,2-Dichloropropane	50.000	48.697	2.6	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.692	0.6	110	0.00
28 T	Bromochloromethane	50.000	44.998	10.0	107	0.00
29 T	Tetrahydrofuran	250.000	193.583	22.6#	87	0.00
30 C	Chloroform	50.000	49.011	2.0#	112	0.00
31 T	Cyclohexane	50.000	49.780	0.4	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.177	1.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.315	11.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.142	3.7	104	0.00
36 T	1,1-Dichloropropene	50.000	48.990	2.0	110	0.00
37 T	Ethyl Acetate	50.000	43.480	13.0	92	0.00
38 T	Carbon Tetrachloride	50.000	50.668	-1.3	109	0.00
39 T	Methylcyclohexane	50.000	51.914	-3.8	108	0.00
40 TM	Benzene	50.000	50.230	-0.5	109	0.00
41 T	Methacrylonitrile	50.000	43.780	12.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.194	3.6	106	0.00
43 T	Isopropyl Acetate	50.000	42.203	15.6	93	0.00
44 TM	Trichloroethene	50.000	50.909	-1.8	109	0.00
45 C	1,2-Dichloropropane	50.000	50.343	-0.7#	110	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	48.583	2.8	105	0.00
47 T	Bromodichloromethane	50.000	50.522	-1.0	109	0.00
48 T	Methyl methacrylate	50.000	43.407	13.2	93	0.00
49 T	1,4-Dioxane	1000.000	793.563	20.6#	93	0.00
50 S	Toluene-d8	50.000	47.060	5.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	208.864	16.5	89	0.00
52 CM	Toluene	50.000	51.347	-2.7#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.924	2.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.474	1.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.569	2.9	104	0.00
56 T	Ethyl methacrylate	50.000	45.965	8.1	96	0.00
57 T	1,3-Dichloropropane	50.000	47.510	5.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.846	9.7	94	0.00
59 T	2-Hexanone	250.000	203.671	18.5	86	0.00
60 T	Dibromochloromethane	50.000	50.297	-0.6	104	0.00
61 T	1,2-Dibromoethane	50.000	49.393	1.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.693	6.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	52.291	-4.6	113	0.00
65 PM	Chlorobenzene	50.000	50.026	-0.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.400	-0.8	107	0.00
67 C	Ethyl Benzene	50.000	50.889	-1.8#	106	0.00
68 T	m/p-Xylenes	100.000	102.601	-2.6	106	0.00
69 T	o-Xylene	50.000	51.553	-3.1	106	0.00
70 T	Styrene	50.000	52.482	-5.0	106	0.00
71 P	Bromoform	50.000	41.874	16.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.401	5.2	107	0.00
74 T	N-amyl acetate	50.000	41.208	17.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.799	16.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.516	3.0	104	0.00
77 T	Bromobenzene	50.000	47.636	4.7	107	0.00
78 T	n-propylbenzene	50.000	49.371	1.3	106	0.00
79 T	2-Chlorotoluene	50.000	47.073	5.9	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.763	2.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.876	16.2	88	0.00
82 T	4-Chlorotoluene	50.000	49.689	0.6	105	0.00
83 T	tert-Butylbenzene	50.000	47.646	4.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.639	0.7	106	0.00
85 T	sec-Butylbenzene	50.000	49.446	1.1	106	0.00
86 T	p-Isopropyltoluene	50.000	50.931	-1.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.187	-2.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.795	-1.6	106	0.00
89 T	n-Butylbenzene	50.000	53.676	-7.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.421	7.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.687	-1.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.771	16.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.341	11.3	97	0.00
94 T	Hexachlorobutadiene	50.000	49.323	1.4	103	0.00
95 T	Naphthalene	50.000	38.015	24.0#	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.636	12.7	95	0.00

(#) = Out of Range

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