

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121118\
 Data File : VN052815.D
 Acq On : 11 Dec 2018 21:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 02:47:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	40.010	20.0	71	0.00
3 P	Chloromethane	50.000	40.150	19.7	69	0.00
4 C	Vinyl Chloride	50.000	40.957	18.1#	71	0.00
5 T	Bromomethane	50.000	36.764	26.5#	70	0.00
6 T	Chloroethane	50.000	42.408	15.2	75	0.00
7 T	Trichlorofluoromethane	50.000	46.011	8.0	80	0.00
8 T	Diethyl Ether	50.000	48.972	2.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.696	6.6	82	0.00
10 T	Methyl Iodide	50.000	45.719	8.6	75	0.00
11 T	Tert butyl alcohol	250.000	297.001	-18.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.597	8.8#	79	0.00
13 T	Acrolein	250.000	279.212	-11.7	98	0.00
14 T	Allyl chloride	50.000	46.014	8.0	76	0.00
15 T	Acrylonitrile	250.000	262.102	-4.8	88	0.00
16 T	Acetone	250.000	212.292	15.1	73	0.00
17 T	Carbon Disulfide	50.000	35.894	28.2#	63	0.00
18 T	Methyl Acetate	50.000	58.057	-16.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.078	-4.2	89	0.00
20 T	Methylene Chloride	50.000	45.553	8.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.834	8.3	78	0.00
22 T	Diisopropyl ether	50.000	48.504	3.0	82	0.00
23 T	Vinyl Acetate	250.000	233.264	6.7	78	0.00
24 P	1,1-Dichloroethane	50.000	48.274	3.5	82	0.00
25 T	2-Butanone	250.000	248.358	0.7	84	0.00
26 T	2,2-Dichloropropane	50.000	47.094	5.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.530	2.9	84	0.00
28 T	Bromochloromethane	50.000	48.826	2.3	83	0.00
29 T	Tetrahydrofuran	250.000	255.184	-2.1	87	0.00
30 C	Chloroform	50.000	48.015	4.0#	85	0.00
31 T	Cyclohexane	50.000	41.925	16.2	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.542	0.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.066	-4.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.632	4.7	80	0.00
36 T	1,1-Dichloropropene	50.000	45.899	8.2	78	0.00
37 T	Ethyl Acetate	50.000	49.916	0.2	86	0.00
38 T	Carbon Tetrachloride	50.000	48.564	2.9	82	0.00
39 T	Methylcyclohexane	50.000	44.148	11.7	74	0.00
40 TM	Benzene	50.000	48.155	3.7	81	0.00
41 T	Methacrylonitrile	50.000	53.751	-7.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.508	1.0	83	0.00
43 T	Isopropyl Acetate	50.000	57.053	-14.1	97	0.00
44 TM	Trichloroethene	50.000	50.012	-0.0	85	0.00
45 C	1,2-Dichloropropane	50.000	49.635	0.7#	84	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	51.360	-2.7	86	0.00
47 T	Bromodichloromethane	50.000	50.934	-1.9	86	0.00
48 T	Methyl methacrylate	50.000	52.112	-4.2	87	0.00
49 T	1,4-Dioxane	1000.000	1165.291	-16.5	92	0.00
50 S	Toluene-d8	50.000	52.754	-5.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.651	-9.5	90	0.00
52 CM	Toluene	50.000	50.427	-0.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.805	-5.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.341	-2.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.522	-7.0	90	0.00
56 T	Ethyl methacrylate	50.000	50.924	-1.8	93	0.00
57 T	1,3-Dichloropropane	50.000	51.088	-2.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.476	-7.8	89	0.00
59 T	2-Hexanone	250.000	276.882	-10.8	89	0.00
60 T	Dibromochloromethane	50.000	53.953	-7.9	89	0.00
61 T	1,2-Dibromoethane	50.000	52.300	-4.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.687	-11.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	55.889	-11.8	98	0.00
65 PM	Chlorobenzene	50.000	50.042	-0.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.257	-4.5	89	0.00
67 C	Ethyl Benzene	50.000	49.669	0.7#	84	0.00
68 T	m/p-Xylenes	100.000	100.162	-0.2	83	0.00
69 T	o-Xylene	50.000	51.047	-2.1	85	0.00
70 T	Styrene	50.000	53.386	-6.8	87	0.00
71 P	Bromoform	50.000	55.461	-10.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.745	6.5	86	0.00
74 T	N-amyl acetate	50.000	54.190	-8.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.315	5.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.707	4.6	91	0.00
77 T	Bromobenzene	50.000	48.381	3.2	89	0.00
78 T	n-propylbenzene	50.000	47.125	5.8	85	0.00
79 T	2-Chlorotoluene	50.000	46.736	6.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.531	4.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.152	-0.3	88	0.00
82 T	4-Chlorotoluene	50.000	47.297	5.4	85	0.00
83 T	tert-Butylbenzene	50.000	47.315	5.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.333	3.3	86	0.00
85 T	sec-Butylbenzene	50.000	47.339	5.3	86	0.00
86 T	p-Isopropyltoluene	50.000	48.082	3.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.503	1.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.227	1.5	90	0.00
89 T	n-Butylbenzene	50.000	48.765	2.5	84	0.00

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90 T	Hexachloroethane	50.000	47.427	5.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.299	-0.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.416	-4.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.359	-0.7	96	0.00
94 T	Hexachlorobutadiene	50.000	48.273	3.5	92	0.00
95 T	Naphthalene	50.000	49.639	0.7	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.915	0.2	96	0.00

(#) = Out of Range

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