

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122218\
 Data File : VN053124.D
 Acq On : 22 Dec 2018 10:24
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 23:27:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.129	5.7	91	0.00
3 P	Chloromethane	50.000	46.473	7.1	88	0.00
4 C	Vinyl Chloride	50.000	47.504	5.0#	91	0.00
5 T	Bromomethane	50.000	45.987	8.0	94	0.00
6 T	Chloroethane	50.000	48.166	3.7	92	0.00
7 T	Trichlorofluoromethane	50.000	49.748	0.5	95	0.00
8 T	Diethyl Ether	50.000	49.597	0.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.891	-1.8	99	0.00
10 T	Methyl Iodide	50.000	47.955	4.1	87	0.00
11 T	Tert butyl alcohol	250.000	227.387	9.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.662	2.7#	92	0.00
13 T	Acrolein	250.000	331.614	-32.6#	122	0.00
14 T	Allyl chloride	50.000	52.482	-5.0	100	0.00
15 T	Acrylonitrile	250.000	238.471	4.6	90	0.00
16 T	Acetone	250.000	243.313	2.7	95	0.00
17 T	Carbon Disulfide	50.000	42.213	15.6	84	0.00
18 T	Methyl Acetate	50.000	49.477	1.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.238	1.5	92	0.00
20 T	Methylene Chloride	50.000	48.819	2.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.841	2.3	94	0.00
22 T	Diisopropyl ether	50.000	52.027	-4.1	97	0.00
23 T	Vinyl Acetate	250.000	254.302	-1.7	98	0.00
24 P	1,1-Dichloroethane	50.000	50.443	-0.9	96	0.00
25 T	2-Butanone	250.000	253.790	-1.5	93	0.00
26 T	2,2-Dichloropropane	50.000	49.997	0.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.062	-0.1	95	0.00
28 T	Bromochloromethane	50.000	51.100	-2.2	95	0.00
29 T	Tetrahydrofuran	250.000	239.934	4.0	89	0.00
30 C	Chloroform	50.000	50.778	-1.6#	96	0.00
31 T	Cyclohexane	50.000	50.477	-1.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.806	2.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.653	6.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	57.568	-15.1	104	0.00
36 T	1,1-Dichloropropene	50.000	51.020	-2.0	95	0.00
37 T	Ethyl Acetate	50.000	49.985	0.0	88	0.00
38 T	Carbon Tetrachloride	50.000	51.352	-2.7	94	0.00
39 T	Methylcyclohexane	50.000	50.450	-0.9	95	0.00
40 TM	Benzene	50.000	51.658	-3.3	95	0.00
41 T	Methacrylonitrile	50.000	50.944	-1.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.904	-1.8	93	0.00
43 T	Isopropyl Acetate	50.000	47.882	4.2	86	0.00
44 TM	Trichloroethene	50.000	49.258	1.5	90	0.00
45 C	1,2-Dichloropropane	50.000	52.925	-5.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.947	-1.9	93	0.00
47 T	Bromodichloromethane	50.000	51.716	-3.4	95	0.00
48 T	Methyl methacrylate	50.000	49.462	1.1	90	0.00
49 T	1,4-Dioxane	1000.000	983.154	1.7	93	0.00
50 S	Toluene-d8	50.000	47.807	4.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.016	-1.6	89	0.00
52 CM	Toluene	50.000	51.954	-3.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.040	-0.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.672	-3.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.481	-3.0	94	0.00
56 T	Ethyl methacrylate	50.000	50.050	-0.1	90	0.00
57 T	1,3-Dichloropropane	50.000	51.587	-3.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.804	-12.7	99	0.00
59 T	2-Hexanone	250.000	259.030	-3.6	92	0.00
60 T	Dibromochloromethane	50.000	50.592	-1.2	92	0.00
61 T	1,2-Dibromoethane	50.000	50.270	-0.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.486	3.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.385	5.2	86	0.00
65 PM	Chlorobenzene	50.000	51.145	-2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.504	-3.0	94	0.00
67 C	Ethyl Benzene	50.000	52.228	-4.5#	96	0.00
68 T	m/p-Xylenes	100.000	104.115	-4.1	95	0.00
69 T	o-Xylene	50.000	52.418	-4.8	95	0.00
70 T	Styrene	50.000	53.573	-7.1	96	0.00
71 P	Bromoform	50.000	48.861	2.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.657	-3.3	96	0.00
74 T	N-amyl acetate	50.000	47.989	4.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.408	-4.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.751	8.5	82	0.00
77 T	Bromobenzene	50.000	50.519	-1.0	94	0.00
78 T	n-propylbenzene	50.000	52.102	-4.2	96	0.00
79 T	2-Chlorotoluene	50.000	49.156	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.190	-2.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.322	5.4	84	0.00
82 T	4-Chlorotoluene	50.000	51.323	-2.6	96	0.00
83 T	tert-Butylbenzene	50.000	50.248	-0.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.301	-2.6	95	0.00
85 T	sec-Butylbenzene	50.000	50.329	-0.7	95	0.00
86 T	p-Isopropyltoluene	50.000	50.920	-1.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.195	-2.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.838	0.3	96	0.00
89 T	n-Butylbenzene	50.000	49.742	0.5	95	0.00

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90 T	Hexachloroethane	50.000	50.821	-1.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.888	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.949	10.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.712	6.6	88	0.00
94 T	Hexachlorobutadiene	50.000	57.426	-14.9	101	0.00
95 T	Naphthalene	50.000	43.209	13.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.702	8.6	86	0.00

(#) = Out of Range

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