

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122218\
 Data File : VN053146.D
 Acq On : 22 Dec 2018 21:12
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:15:23 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.158	3.7	91	0.00
3 P	Chloromethane	50.000	49.789	0.4	92	0.00
4 C	Vinyl Chloride	50.000	49.822	0.4#	93	0.00
5 T	Bromomethane	50.000	47.050	5.9	94	0.00
6 T	Chloroethane	50.000	51.220	-2.4	96	0.00
7 T	Trichlorofluoromethane	50.000	50.453	-0.9	94	0.00
8 T	Diethyl Ether	50.000	54.589	-9.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.569	-1.1	96	0.00
10 T	Methyl Iodide	50.000	50.456	-0.9	89	0.00
11 T	Tert butyl alcohol	250.000	283.958	-13.6	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.733	-1.5#	94	0.00
13 T	Acrolein	250.000	420.684	-68.3#	151	0.00
14 T	Allyl chloride	50.000	55.420	-10.8	103	0.00
15 T	Acrylonitrile	250.000	281.901	-12.8	104	0.00
16 T	Acetone	250.000	308.070	-23.2	117	0.00
17 T	Carbon Disulfide	50.000	42.145	15.7	82	0.00
18 T	Methyl Acetate	50.000	58.390	-16.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.425	-10.8	101	0.00
20 T	Methylene Chloride	50.000	52.356	-4.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.488	-1.0	95	0.00
22 T	Diisopropyl ether	50.000	56.181	-12.4	103	0.00
23 T	Vinyl Acetate	250.000	278.105	-11.2	105	0.00
24 P	1,1-Dichloroethane	50.000	53.508	-7.0	99	0.00
25 T	2-Butanone	250.000	305.336	-22.1	109	0.00
26 T	2,2-Dichloropropane	50.000	44.457	11.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.175	-6.3	99	0.00
28 T	Bromochloromethane	50.000	54.844	-9.7	100	0.00
29 T	Tetrahydrofuran	250.000	285.915	-14.4	103	0.00
30 C	Chloroform	50.000	52.797	-5.6#	98	0.00
31 T	Cyclohexane	50.000	51.464	-2.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.530	-3.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.010	-6.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	61.354	-22.7	114	0.00
36 T	1,1-Dichloropropene	50.000	50.456	-0.9	96	0.00
37 T	Ethyl Acetate	50.000	56.697	-13.4	102	0.00
38 T	Carbon Tetrachloride	50.000	50.014	-0.0	93	0.00
39 T	Methylcyclohexane	50.000	47.235	5.5	90	0.00
40 TM	Benzene	50.000	52.216	-4.4	98	0.00
41 T	Methacrylonitrile	50.000	59.288	-18.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	52.232	-4.5	98	0.00
43 T	Isopropyl Acetate	50.000	54.518	-9.0	100	0.00
44 TM	Trichloroethene	50.000	48.825	2.3	91	0.00
45 C	1,2-Dichloropropane	50.000	53.561	-7.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.097	-4.2	97	0.00
47 T	Bromodichloromethane	50.000	51.508	-3.0	96	0.00
48 T	Methyl methacrylate	50.000	55.204	-10.4	102	0.00
49 T	1,4-Dioxane	1000.000	1085.722	-8.6	105	0.00
50 S	Toluene-d8	50.000	51.131	-2.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.926	-17.2	105	0.00
52 CM	Toluene	50.000	52.705	-5.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.703	0.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.893	-1.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.717	-7.4	100	0.00
56 T	Ethyl methacrylate	50.000	55.709	-11.4	102	0.00
57 T	1,3-Dichloropropane	50.000	53.952	-7.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.146	-9.7	99	0.00
59 T	2-Hexanone	250.000	291.616	-16.6	105	0.00
60 T	Dibromochloromethane	50.000	51.183	-2.4	95	0.00
61 T	1,2-Dibromoethane	50.000	52.992	-6.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.027	-4.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.475	7.0	87	0.00
65 PM	Chlorobenzene	50.000	51.614	-3.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.317	-2.6	97	0.00
67 C	Ethyl Benzene	50.000	51.904	-3.8#	99	0.00
68 T	m/p-Xylenes	100.000	102.700	-2.7	98	0.00
69 T	o-Xylene	50.000	52.784	-5.6	99	0.00
70 T	Styrene	50.000	53.125	-6.3	99	0.00
71 P	Bromoform	50.000	49.127	1.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.231	-8.5	98	0.00
74 T	N-amyl acetate	50.000	57.870	-15.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.571	-21.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	48.675	2.7	85	0.00
77 T	Bromobenzene	50.000	54.305	-8.6	98	0.00
78 T	n-propylbenzene	50.000	53.042	-6.1	96	0.00
79 T	2-Chlorotoluene	50.000	51.156	-2.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.745	-3.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.598	0.8	86	0.00
82 T	4-Chlorotoluene	50.000	52.949	-5.9	96	0.00
83 T	tert-Butylbenzene	50.000	51.660	-3.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.506	-5.0	94	0.00
85 T	sec-Butylbenzene	50.000	49.831	0.3	92	0.00
86 T	p-Isopropyltoluene	50.000	49.464	1.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.561	-1.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.007	2.0	92	0.00
89 T	n-Butylbenzene	50.000	46.368	7.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.408	1.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.017	-0.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.297	5.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.182	11.6	81	0.00
94 T	Hexachlorobutadiene	50.000	50.156	-0.3	87	0.00
95 T	Naphthalene	50.000	46.100	7.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.693	10.6	82	0.00

(#) = Out of Range

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