

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012119\
 Data File : VN053494.D
 Acq On : 21 Jan 2019 9:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 04:21:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.283	3.4	82	0.00
3 P	Chloromethane	50.000	44.525	11.0	79	0.00
4 C	Vinyl Chloride	50.000	46.525	7.0#	81	0.00
5 T	Bromomethane	50.000	47.416	5.2	86	0.02
6 T	Chloroethane	50.000	47.048	5.9	82	0.01
7 T	Trichlorofluoromethane	50.000	49.581	0.8	86	0.00
8 T	Diethyl Ether	50.000	45.315	9.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.698	-1.4	88	0.00
10 T	Methyl Iodide	50.000	47.550	4.9	82	0.00
11 T	Tert butyl alcohol	250.000	199.601	20.2	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.312	3.4#	84	0.00
13 T	Acrolein	250.000	198.923	20.4	73	0.00
14 T	Allyl chloride	50.000	48.840	2.3	83	0.00
15 T	Acrylonitrile	250.000	209.485	16.2	71	0.00
16 T	Acetone	250.000	248.751	0.5	91	0.00
17 T	Carbon Disulfide	50.000	47.559	4.9	83	0.00
18 T	Methyl Acetate	50.000	40.120	19.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	44.366	11.3	76	0.00
20 T	Methylene Chloride	50.000	46.694	6.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.059	1.9	84	0.00
22 T	Diisopropyl ether	50.000	48.875	2.3	83	0.00
23 T	Vinyl Acetate	250.000	225.177	9.9	75	0.00
24 P	1,1-Dichloroethane	50.000	49.108	1.8	84	0.00
25 T	2-Butanone	250.000	213.882	14.4	73	0.00
26 T	2,2-Dichloropropane	50.000	49.517	1.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.389	1.2	85	0.00
28 T	Bromochloromethane	50.000	47.530	4.9	82	0.00
29 T	Tetrahydrofuran	250.000	196.554	21.4	67	0.00
30 C	Chloroform	50.000	49.980	0.0#	87	0.00
31 T	Cyclohexane	50.000	47.376	5.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.388	1.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.645	8.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.819	-3.6	84	0.00
36 T	1,1-Dichloropropene	50.000	52.435	-4.9	85	0.00
37 T	Ethyl Acetate	50.000	42.482	15.0	67	0.00
38 T	Carbon Tetrachloride	50.000	52.966	-5.9	87	0.00
39 T	Methylcyclohexane	50.000	53.667	-7.3	86	0.00
40 TM	Benzene	50.000	51.185	-2.4	83	0.00
41 T	Methacrylonitrile	50.000	45.896	8.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.007	-0.0	82	0.00
43 T	Isopropyl Acetate	50.000	43.246	13.5	68	0.00
44 TM	Trichloroethene	50.000	53.442	-6.9	88	0.00
45 C	1,2-Dichloropropane	50.000	51.554	-3.1#	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	48.971	2.1	81	0.00
47 T	Bromodichloromethane	50.000	52.483	-5.0	85	0.00
48 T	Methyl methacrylate	50.000	42.705	14.6	68	0.00
49 T	1,4-Dioxane	1000.000	1079.817	-8.0	95	0.00
50 S	Toluene-d8	50.000	50.545	-1.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.548	14.6	67	0.00
52 CM	Toluene	50.000	52.024	-4.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.163	-2.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.201	-4.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.487	1.0	79	0.00
56 T	Ethyl methacrylate	50.000	41.330	17.3	70	0.00
57 T	1,3-Dichloropropane	50.000	49.069	1.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.556	10.2	70	0.00
59 T	2-Hexanone	250.000	222.525	11.0	71	0.00
60 T	Dibromochloromethane	50.000	51.330	-2.7	82	0.00
61 T	1,2-Dibromoethane	50.000	47.354	5.3	75	0.00
62 S	4-Bromofluorobenzene	50.000	49.991	0.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	55.438	-10.9	91	0.00
65 PM	Chlorobenzene	50.000	52.018	-4.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.003	-6.0	86	0.00
67 C	Ethyl Benzene	50.000	52.475	-5.0#	84	0.00
68 T	m/p-Xylenes	100.000	108.613	-8.6	85	0.00
69 T	o-Xylene	50.000	53.506	-7.0	85	0.00
70 T	Styrene	50.000	54.209	-8.4	84	0.00
71 P	Bromoform	50.000	49.211	1.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.125	-2.3	85	0.00
74 T	N-amyl acetate	50.000	41.192	17.6	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.621	20.8	68	0.00
76 T	1,2,3-Trichloropropane	50.000	44.751	10.5	82	0.00
77 T	Bromobenzene	50.000	49.032	1.9	83	0.00
78 T	n-propylbenzene	50.000	52.371	-4.7	87	0.00
79 T	2-Chlorotoluene	50.000	50.115	-0.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.364	-4.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.804	20.4	72	0.00
82 T	4-Chlorotoluene	50.000	51.574	-3.1	87	0.00
83 T	tert-Butylbenzene	50.000	52.012	-4.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.789	-5.6	87	0.00
85 T	sec-Butylbenzene	50.000	53.146	-6.3	89	0.00
86 T	p-Isopropyltoluene	50.000	54.702	-9.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.858	-3.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.743	-1.5	88	0.00
89 T	n-Butylbenzene	50.000	55.007	-10.0	91	0.00

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90 T	Hexachloroethane	50.000	54.432	-8.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.896	-3.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.282	13.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.367	3.3	86	0.00
94 T	Hexachlorobutadiene	50.000	59.023	-18.0	95	0.00
95 T	Naphthalene	50.000	38.006	24.0	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.272	13.5	80	0.00

(#) = Out of Range

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