

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056603.D
 Acq On : 3 Jul 2019 22:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 00:00:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	45.680	8.6	69	0.00
3 P	Chloromethane	50.000	44.037	11.9	69	0.00
4 C	Vinyl Chloride	50.000	46.023	8.0#	71	0.00
5 T	Bromomethane	50.000	29.739	40.5#	44	0.00
6 T	Chloroethane	50.000	45.903	8.2	70	0.00
7 T	Trichlorofluoromethane	50.000	47.524	5.0	74	0.00
8 T	Diethyl Ether	50.000	50.204	-0.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.383	3.2	77	0.00
10 T	Methyl Iodide	50.000	28.507	43.0#	42	0.00
11 T	Tert butyl alcohol	250.000	295.213	-18.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.348	3.3#	74	0.00
13 T	Acrolein	250.000	209.305	16.3	65	0.00
14 T	Allyl chloride	50.000	51.671	-3.3	78	0.00
15 T	Acrylonitrile	250.000	277.376	-11.0	85	0.00
16 T	Acetone	250.000	206.319	17.5	64	0.00
17 T	Carbon Disulfide	50.000	41.899	16.2	64	0.00
18 T	Methyl Acetate	50.000	58.395	-16.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.545	-7.1	83	0.00
20 T	Methylene Chloride	50.000	50.225	-0.5	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.056	3.9	74	0.00
22 T	Diisopropyl ether	50.000	55.330	-10.7	85	0.00
23 T	Vinyl Acetate	250.000	283.774	-13.5	82	0.00
24 P	1,1-Dichloroethane	50.000	51.961	-3.9	81	0.00
25 T	2-Butanone	250.000	264.420	-5.8	80	0.00
26 T	2,2-Dichloropropane	50.000	45.271	9.5	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.194	-2.4	78	0.00
28 T	Bromochloromethane	50.000	51.731	-3.5	79	0.00
29 T	Tetrahydrofuran	250.000	292.869	-17.1	89	0.00
30 C	Chloroform	50.000	52.758	-5.5#	82	0.00
31 T	Cyclohexane	50.000	45.903	8.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.788	-5.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.425	-2.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.904	-1.8	78	0.00
36 T	1,1-Dichloropropene	50.000	46.847	6.3	75	0.00
37 T	Ethyl Acetate	50.000	56.710	-13.4	84	0.00
38 T	Carbon Tetrachloride	50.000	49.966	0.1	79	0.00
39 T	Methylcyclohexane	50.000	44.894	10.2	72	0.00
40 TM	Benzene	50.000	49.050	1.9	78	0.00
41 T	Methacrylonitrile	50.000	57.588	-15.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.931	0.1	81	0.00
43 T	Isopropyl Acetate	50.000	57.231	-14.5	87	0.00
44 TM	Trichloroethene	50.000	47.015	6.0	74	0.00
45 C	1,2-Dichloropropane	50.000	51.431	-2.9#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.180	-0.4	78	0.00
47 T	Bromodichloromethane	50.000	54.092	-8.2	83	0.00
48 T	Methyl methacrylate	50.000	56.171	-12.3	89	0.00
49 T	1,4-Dioxane	1000.000	1118.578	-11.9	91	0.00
50 S	Toluene-d8	50.000	48.663	2.7	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.012	-16.4	89	0.00
52 CM	Toluene	50.000	49.699	0.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.398	3.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.391	-6.8	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.394	-4.8	82	0.00
56 T	Ethyl methacrylate	50.000	56.141	-12.3	85	0.00
57 T	1,3-Dichloropropane	50.000	52.396	-4.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	391.764	-56.7#	119	0.00
59 T	2-Hexanone	250.000	287.229	-14.9	89	0.00
60 T	Dibromochloromethane	50.000	50.059	-0.1	83	0.00
61 T	1,2-Dibromoethane	50.000	52.464	-4.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.924	-3.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	45.488	9.0	73	0.00
65 PM	Chlorobenzene	50.000	50.240	-0.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.295	-10.6	82	0.00
67 C	Ethyl Benzene	50.000	50.415	-0.8#	78	0.00
68 T	m/p-Xylenes	100.000	102.943	-2.9	78	0.00
69 T	o-Xylene	50.000	51.896	-3.8	80	0.00
70 T	Styrene	50.000	54.760	-9.5	80	0.00
71 P	Bromoform	50.000	51.470	-2.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.048	-0.1	79	0.00
74 T	N-amyl acetate	50.000	49.421	1.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.780	-11.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.999	0.0	88	0.00
77 T	Bromobenzene	50.000	44.016	12.0	79	0.00
78 T	n-propylbenzene	50.000	46.156	7.7	81	0.00
79 T	2-Chlorotoluene	50.000	50.146	-0.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.032	-0.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.032	-12.1	95	0.00
82 T	4-Chlorotoluene	50.000	46.728	6.5	82	0.00
83 T	tert-Butylbenzene	50.000	49.959	0.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.405	7.2	81	0.00
85 T	sec-Butylbenzene	50.000	44.560	10.9	79	0.00
86 T	p-Isopropyltoluene	50.000	47.078	5.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.626	2.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.860	2.3	84	0.00
89 T	n-Butylbenzene	50.000	51.450	-2.9	87	0.00

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90 T	Hexachloroethane	50.000	46.220	7.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.800	0.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.545	-23.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.810	-3.6	98	0.00
94 T	Hexachlorobutadiene	50.000	47.010	6.0	76	0.00
95 T	Naphthalene	50.000	57.010	-14.0	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.723	-5.4	96	0.00

(#) = Out of Range

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