

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057021.D
 Acq On : 31 Jul 2019 17:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 02:18:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	53.225	-6.5	69	0.00
3 P	Chloromethane	50.000	49.196	1.6	71	0.00
4 C	Vinyl Chloride	50.000	49.682	0.6#	69	0.00
5 T	Bromomethane	50.000	45.738	8.5	67	0.00
6 T	Chloroethane	50.000	49.500	1.0	70	0.00
7 T	Trichlorofluoromethane	50.000	51.432	-2.9	71	0.00
8 T	Diethyl Ether	50.000	52.950	-5.9	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.510	-1.0	70	0.00
10 T	Methyl Iodide	50.000	54.153	-8.3	70	0.00
11 T	Tert butyl alcohol	250.000	277.367	-10.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.062	-2.1#	70	0.00
13 T	Acrolein	250.000	231.653	7.3	65	0.00
14 T	Allyl chloride	50.000	51.569	-3.1	70	0.00
15 T	Acrylonitrile	250.000	276.999	-10.8	71	0.00
16 T	Acetone	250.000	237.372	5.1	62	0.00
17 T	Carbon Disulfide	50.000	47.261	5.5	66	0.00
18 T	Methyl Acetate	50.000	52.108	-4.2	71	0.00
19 T	Methyl tert-butyl Ether	50.000	54.603	-9.2	73	0.00
20 T	Methylene Chloride	50.000	49.539	0.9	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.434	-2.9	71	0.00
22 T	Diisopropyl ether	50.000	52.220	-4.4	72	0.00
23 T	Vinyl Acetate	250.000	271.590	-8.6	71	0.00
24 P	1,1-Dichloroethane	50.000	52.008	-4.0	73	0.00
25 T	2-Butanone	250.000	262.251	-4.9	65	0.00
26 T	2,2-Dichloropropane	50.000	50.404	-0.8	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.447	-2.9	72	0.00
28 T	Bromochloromethane	50.000	53.414	-6.8	79	0.00
29 T	Tetrahydrofuran	250.000	268.399	-7.4	67	0.00
30 C	Chloroform	50.000	50.662	-1.3#	74	0.00
31 T	Cyclohexane	50.000	47.602	4.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	53.380	-6.8	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.700	-13.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	55.112	-10.2	76	0.00
36 T	1,1-Dichloropropene	50.000	50.406	-0.8	72	0.00
37 T	Ethyl Acetate	50.000	52.300	-4.6	67	0.00
38 T	Carbon Tetrachloride	50.000	52.667	-5.3	73	0.00
39 T	Methylcyclohexane	50.000	48.592	2.8	67	0.00
40 TM	Benzene	50.000	50.690	-1.4	72	0.00
41 T	Methacrylonitrile	50.000	54.488	-9.0	78	0.00
42 TM	1,2-Dichloroethane	50.000	51.790	-3.6	76	0.00
43 T	Isopropyl Acetate	50.000	56.973	-13.9	75	0.00
44 TM	Trichloroethene	50.000	50.735	-1.5	74	0.00
45 C	1,2-Dichloropropane	50.000	50.541	-1.1#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.296	-6.6	74	0.00
47 T	Bromodichloromethane	50.000	53.687	-7.4	75	0.00
48 T	Methyl methacrylate	50.000	55.251	-10.5	73	0.00
49 T	1,4-Dioxane	1000.000	1093.339	-9.3	76	0.00
50 S	Toluene-d8	50.000	55.170	-10.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.420	-8.2	71	0.00
52 CM	Toluene	50.000	52.526	-5.1#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.300	-6.6	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.206	-6.4	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.843	-3.7	74	0.00
56 T	Ethyl methacrylate	50.000	50.103	-0.2	74	0.00
57 T	1,3-Dichloropropane	50.000	51.843	-3.7	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.978	8.4	62	0.00
59 T	2-Hexanone	250.000	246.586	1.4	68	0.00
60 T	Dibromochloromethane	50.000	55.031	-10.1	74	0.00
61 T	1,2-Dibromoethane	50.000	54.864	-9.7	75	0.00
62 S	4-Bromofluorobenzene	50.000	55.243	-10.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	52.082	-4.2	79	0.00
65 PM	Chlorobenzene	50.000	50.934	-1.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.423	-4.8	76	0.00
67 C	Ethyl Benzene	50.000	51.426	-2.9#	74	0.00
68 T	m/p-Xylenes	100.000	105.323	-5.3	74	0.00
69 T	o-Xylene	50.000	52.996	-6.0	76	0.00
70 T	Styrene	50.000	49.820	0.4	75	0.00
71 P	Bromoform	50.000	55.756	-11.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	47.319	5.4	75	0.00
74 T	N-amyl acetate	50.000	51.415	-2.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.727	-5.5	72	0.00
76 T	1,2,3-Trichloropropane	50.000	47.484	5.0	73	0.00
77 T	Bromobenzene	50.000	48.199	3.6	76	0.00
78 T	n-propylbenzene	50.000	48.356	3.3	73	0.00
79 T	2-Chlorotoluene	50.000	46.963	6.1	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.684	2.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.044	-8.1	74	0.00
82 T	4-Chlorotoluene	50.000	49.427	1.1	74	0.00
83 T	tert-Butylbenzene	50.000	47.927	4.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.251	1.5	75	0.00
85 T	sec-Butylbenzene	50.000	47.943	4.1	74	0.00
86 T	p-Isopropyltoluene	50.000	49.333	1.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.904	0.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	49.935	0.1	74	0.00
89 T	n-Butylbenzene	50.000	49.966	0.1	72	0.00

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90 T	Hexachloroethane	50.000	48.307	3.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	50.293	-0.6	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.014	-8.0	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.631	12.7	65	0.00
94 T	Hexachlorobutadiene	50.000	54.788	-9.6	75	0.00
95 T	Naphthalene	50.000	46.424	7.2	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.974	4.1	72	0.00

(#) = Out of Range

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