

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072720\
 Data File : VN062599.D
 Acq On : 27 Jul 2020 14:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 06:37:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	48.528	2.9	80	0.00
3 P	Chloromethane	50.000	37.940	24.1	63	0.00
4 C	Vinyl Chloride	50.000	42.346	15.3#	67	0.00
5 T	Bromomethane	50.000	54.616	-9.2	90	0.00
6 T	Chloroethane	50.000	52.955	-5.9	82	0.00
7 T	Trichlorofluoromethane	50.000	57.675	-15.3	89	0.00
8 T	Diethyl Ether	50.000	43.322	13.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.394	5.2	76	0.00
10 T	Methyl Iodide	50.000	45.680	8.6	70	0.00
11 T	Tert butyl alcohol	250.000	181.499	27.4#	58	0.00
12 CM	1,1-Dichloroethene	50.000	45.325	9.3#	72	0.00
13 T	Acrolein	250.000	160.109	36.0#	48	0.00
14 T	Allyl chloride	50.000	40.243	19.5	62	0.00
15 T	Acrylonitrile	250.000	202.594	19.0	61	0.00
16 T	Acetone	250.000	219.808	12.1	70	0.00
17 T	Carbon Disulfide	50.000	41.279	17.4	68	0.00
18 T	Methyl Acetate	50.000	39.230	21.5	62	0.00
19 T	Methyl tert-butyl Ether	50.000	46.223	7.6	71	0.00
20 T	Methylene Chloride	50.000	41.404	17.2	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.343	11.3	70	0.00
22 T	Diisopropyl ether	50.000	40.803	18.4	63	0.00
23 T	Vinyl Acetate	250.000	211.768	15.3	63	0.00
24 P	1,1-Dichloroethane	50.000	43.849	12.3	69	0.00
25 T	2-Butanone	250.000	201.463	19.4	61	0.00
26 T	2,2-Dichloropropane	50.000	49.381	1.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.024	12.0	69	0.00
28 T	Bromochloromethane	50.000	41.407	17.2	63	0.00
29 T	Tetrahydrofuran	250.000	189.898	24.0	57	0.00
30 C	Chloroform	50.000	45.555	8.9#	72	0.00
31 T	Cyclohexane	50.000	40.805	18.4	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.105	-0.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.624	2.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.054	1.9	74	0.00
36 T	1,1-Dichloropropene	50.000	48.713	2.6	73	0.00
37 T	Ethyl Acetate	50.000	41.972	16.1	61	0.00
38 T	Carbon Tetrachloride	50.000	54.172	-8.3	80	0.00
39 T	Methylcyclohexane	50.000	50.696	-1.4	75	0.00
40 TM	Benzene	50.000	44.493	11.0	67	0.00
41 T	Methacrylonitrile	50.000	47.613	4.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.076	-0.2	75	0.00
43 T	Isopropyl Acetate	50.000	43.528	12.9	63	0.00
44 TM	Trichloroethene	50.000	47.849	4.3	72	0.00
45 C	1,2-Dichloropropane	50.000	43.935	12.1#	66	0.00

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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)
46 T	Dibromomethane	50.000	46.635	6.7	69	0.00
47 T	Bromodichloromethane	50.000	49.207	1.6	74	0.00
48 T	Methyl methacrylate	50.000	43.819	12.4	63	0.00
49 T	1,4-Dioxane	1000.000	798.898	20.1	57	0.00
50 S	Toluene-d8	50.000	48.755	2.5	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.421	15.0	60	0.00
52 CM	Toluene	50.000	48.200	3.6#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	50.163	-0.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.691	2.6	70	0.00
55 T	1,1,2-Trichloroethane	50.000	47.556	4.9	70	0.00
56 T	Ethyl methacrylate	50.000	42.585	14.8	65	0.00
57 T	1,3-Dichloropropane	50.000	46.158	7.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.349	15.9	67	0.00
59 T	2-Hexanone	250.000	200.779	19.7	60	0.00
60 T	Dibromochloromethane	50.000	49.845	0.3	72	0.00
61 T	1,2-Dibromoethane	50.000	46.961	6.1	69	0.00
62 S	4-Bromofluorobenzene	50.000	50.503	-1.0	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	49.676	0.6	75	0.00
65 PM	Chlorobenzene	50.000	48.093	3.8	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.801	2.4	73	0.00
67 C	Ethyl Benzene	50.000	49.011	2.0#	71	0.00
68 T	m/p-Xylenes	100.000	101.263	-1.3	72	0.00
69 T	o-Xylene	50.000	49.568	0.9	71	0.00
70 T	Styrene	50.000	51.046	-2.1	71	0.00
71 P	Bromoform	50.000	50.542	-1.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	47.170	5.7	74	0.00
74 T	N-amyl acetate	50.000	42.790	14.4	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.683	20.6	65	0.00
76 T	1,2,3-Trichloropropane	50.000	41.298	17.4	65	0.00
77 T	Bromobenzene	50.000	45.921	8.2	75	0.00
78 T	n-propylbenzene	50.000	47.794	4.4	74	0.00
79 T	2-Chlorotoluene	50.000	45.381	9.2	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.461	1.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.910	12.2	68	0.00
82 T	4-Chlorotoluene	50.000	46.448	7.1	74	0.00
83 T	tert-Butylbenzene	50.000	48.537	2.9	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.772	0.5	76	0.00
85 T	sec-Butylbenzene	50.000	49.744	0.5	77	0.00
86 T	p-Isopropyltoluene	50.000	52.558	-5.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.733	6.5	75	0.00
88 T	1,4-Dichlorobenzene	50.000	46.481	7.0	74	0.00
89 T	n-Butylbenzene	50.000	51.795	-3.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.445	9.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.288	7.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.796	4.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.697	8.6	77	0.00
94 T	Hexachlorobutadiene	50.000	58.529	-17.1	89	0.00
95 T	Naphthalene	50.000	41.728	16.5	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.951	2.1	75	0.00

(#) = Out of Range

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