

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010319\
 Data File : VN053274.D
 Acq On : 3 Jan 2019 20:31
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 08:57:52 2019
 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	45.572	8.9	63	0.00
3 P	Chloromethane	50.000	48.067	3.9	65	0.00
4 C	Vinyl Chloride	50.000	48.203	3.6#	66	0.00
5 T	Bromomethane	50.000	49.407	1.2	72	0.00
6 T	Chloroethane	50.000	49.485	1.0	68	0.00
7 T	Trichlorofluoromethane	50.000	52.396	-4.8	71	0.00
8 T	Diethyl Ether	50.000	57.413	-14.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.117	-6.2	74	0.00
10 T	Methyl Iodide	50.000	55.505	-11.0	72	0.00
11 T	Tert butyl alcohol	250.000	337.082	-34.8#	89	0.00
12 CM	1,1-Dichloroethene	50.000	52.471	-4.9#	71	0.00
13 T	Acrolein	250.000	318.907	-27.6#	84	0.00
14 T	Allyl chloride	50.000	53.696	-7.4	73	0.00
15 T	Acrylonitrile	250.000	318.970	-27.6#	86	0.00
16 T	Acetone	250.000	350.458	-40.2#	98	0.00
17 T	Carbon Disulfide	50.000	40.308	19.4	57	0.00
18 T	Methyl Acetate	50.000	72.298	-44.6#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	60.391	-20.8	81	0.00
20 T	Methylene Chloride	50.000	55.176	-10.4	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.054	-4.1	72	0.00
22 T	Diisopropyl ether	50.000	59.694	-19.4	80	0.00
23 T	Vinyl Acetate	250.000	308.702	-23.5	86	0.00
24 P	1,1-Dichloroethane	50.000	56.955	-13.9	77	0.00
25 T	2-Butanone	250.000	348.638	-39.5#	91	0.00
26 T	2,2-Dichloropropane	50.000	49.988	0.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.812	-11.6	76	0.00
28 T	Bromochloromethane	50.000	56.899	-13.8	76	0.00
29 T	Tetrahydrofuran	250.000	330.953	-32.4#	87	0.00
30 C	Chloroform	50.000	57.535	-15.1#	78	0.00
31 T	Cyclohexane	50.000	50.965	-1.9	69	0.00
32 T	1,1,1-Trichloroethane	50.000	54.942	-9.9	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.094	-8.2	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	66.542	-33.1#	90	0.00
36 T	1,1-Dichloropropene	50.000	51.886	-3.8	72	0.00
37 T	Ethyl Acetate	50.000	63.679	-27.4#	84	0.00
38 T	Carbon Tetrachloride	50.000	54.048	-8.1	73	0.00
39 T	Methylcyclohexane	50.000	47.301	5.4	66	0.00
40 TM	Benzene	50.000	54.396	-8.8	75	0.00
41 T	Methacrylonitrile	50.000	61.426	-22.9	82	0.00
42 TM	1,2-Dichloroethane	50.000	56.587	-13.2	77	0.00
43 T	Isopropyl Acetate	50.000	60.951	-21.9	82	0.00
44 TM	Trichloroethene	50.000	51.639	-3.3	71	0.00
45 C	1,2-Dichloropropane	50.000	57.471	-14.9#	78	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	57.227	-14.5	78	0.00
47 T	Bromodichloromethane	50.000	56.866	-13.7	78	0.00
48 T	Methyl methacrylate	50.000	60.866	-21.7	82	0.00
49 T	1,4-Dioxane	1000.000	1189.135	-18.9	84	0.00
50 S	Toluene-d8	50.000	50.809	-1.6	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	329.422	-31.8#	87	0.00
52 CM	Toluene	50.000	54.507	-9.0#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.809	-9.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.837	-9.7	74	0.00
55 T	1,1,2-Trichloroethane	50.000	59.333	-18.7	81	0.00
56 T	Ethyl methacrylate	50.000	60.638	-21.3	81	0.00
57 T	1,3-Dichloropropane	50.000	58.560	-17.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.185	-14.9	76	0.00
59 T	2-Hexanone	250.000	325.794	-30.3#	86	0.00
60 T	Dibromochloromethane	50.000	57.181	-14.4	77	0.00
61 T	1,2-Dibromoethane	50.000	57.043	-14.1	77	0.00
62 S	4-Bromofluorobenzene	50.000	52.217	-4.4	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	47.693	4.6	65	0.00
65 PM	Chlorobenzene	50.000	54.282	-8.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.846	-13.7	78	0.00
67 C	Ethyl Benzene	50.000	54.151	-8.3#	75	0.00
68 T	m/p-Xylenes	100.000	107.850	-7.8	75	0.00
69 T	o-Xylene	50.000	55.518	-11.0	76	0.00
70 T	Styrene	50.000	56.683	-13.4	77	0.00
71 P	Bromoform	50.000	55.679	-11.4	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	54.081	-8.2	76	0.00
74 T	N-amyl acetate	50.000	57.530	-15.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.956	-23.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.465	1.1	67	0.00
77 T	Bromobenzene	50.000	54.778	-9.6	77	0.00
78 T	n-propylbenzene	50.000	53.361	-6.7	74	0.00
79 T	2-Chlorotoluene	50.000	51.810	-3.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.112	-6.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.698	-9.4	73	0.00
82 T	4-Chlorotoluene	50.000	53.929	-7.9	76	0.00
83 T	tert-Butylbenzene	50.000	53.371	-6.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.041	-8.1	75	0.00
85 T	sec-Butylbenzene	50.000	52.033	-4.1	74	0.00
86 T	p-Isopropyltoluene	50.000	52.350	-4.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	53.048	-6.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.407	-2.8	74	0.00
89 T	n-Butylbenzene	50.000	49.319	1.4	71	0.00

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90 T	Hexachloroethane	50.000	52.607	-5.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.998	-6.0	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.132	27.7#	50	0.00
93 T	1,2,4-Trichlorobenzene	50.000	20.062	59.9#	28	0.00
94 T	Hexachlorobutadiene	50.000	39.004	22.0	53	0.00
95 T	Naphthalene	50.000	15.730	68.5#	21	0.00
96 T	1,2,3-Trichlorobenzene	50.000	12.902	74.2#	18	0.00

(#) = Out of Range

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