

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011019\
 Data File : VN053350.D
 Acq On : 10 Jan 2019 19:29
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 06:42:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 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	96	0.00
2 T	Dichlorodifluoromethane	150.000	50.113	66.6#	30	0.00
3 P	Chloromethane	150.000	49.919	66.7#	31	0.00
4 C	Vinyl Chloride	150.000	49.996	66.7#	31	0.00
5 T	Bromomethane	150.000	49.318	67.1#	30	-0.03
6 T	Chloroethane	150.000	49.813	66.8#	32	-0.01
7 T	Trichlorofluoromethane	150.000	47.932	68.0#	31	0.00
8 T	Diethyl Ether	150.000	50.149	66.6#	31	0.00
9 T	1,1,2-Trichlorotrifluoroeth	150.000	47.731	68.2#	31	0.00
10 T	Methyl Iodide	150.000	53.808	64.1#	31	0.00
11 T	Tert butyl alcohol	750.000	195.601	73.9#	24	0.00
12 CM	1,1-Dichloroethene	150.000	48.272	67.8#	30	0.00
13 T	Acrolein	750.000	223.966	70.1#	27	0.00
14 T	Allyl chloride	150.000	50.461	66.4#	32	0.00
15 T	Acrylonitrile	750.000	252.373	66.4#	31	0.00
16 T	Acetone	750.000	233.650	68.8#	30	0.00
17 T	Carbon Disulfide	150.000	43.865	70.8#	27	0.00
18 T	Methyl Acetate	150.000	48.519	67.7#	32	0.00
19 T	Methyl tert-butyl Ether	150.000	51.004	66.0#	32	0.00
20 T	Methylene Chloride	150.000	48.628	67.6#	32	0.00
21 T	trans-1,2-Dichloroethene	150.000	48.378	67.7#	30	0.00
22 T	Diisopropyl ether	150.000	51.309	65.8#	33	0.00
23 T	Vinyl Acetate	750.000	258.820	65.5#	31	0.00
24 P	1,1-Dichloroethane	150.000	49.957	66.7#	32	0.00
25 T	2-Butanone	750.000	239.445	68.1#	31	0.00
26 T	2,2-Dichloropropane	150.000	47.127	68.6#	29	0.00
27 T	cis-1,2-Dichloroethene	150.000	50.293	66.5#	31	0.00
28 T	Bromochloromethane	150.000	51.653	65.6#	32	0.00
29 T	Tetrahydrofuran	750.000	247.282	67.0#	31	0.00
30 C	Chloroform	150.000	49.426	67.0#	32	0.00
31 T	Cyclohexane	150.000	48.634	67.6#	31	0.00
32 T	1,1,1-Trichloroethane	150.000	49.131	67.2#	31	0.00
33 S	1,2-Dichloroethane-d4	150.000	49.082	67.3#	32	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	150.000	50.603	66.3#	32	0.00
36 T	1,1-Dichloropropene	150.000	48.774	67.5#	31	0.00
37 T	Ethyl Acetate	150.000	49.295	67.1#	31	0.00
38 T	Carbon Tetrachloride	150.000	48.043	68.0#	30	0.00
39 T	Methylcyclohexane	150.000	51.334	65.8#	32	0.00
40 TM	Benzene	150.000	49.232	67.2#	32	0.00
41 T	Methacrylonitrile	150.000	43.274	71.2#	27	-0.01
42 TM	1,2-Dichloroethane	150.000	48.908	67.4#	32	0.00
43 T	Isopropyl Acetate	150.000	45.874	69.4#	31	0.00
44 TM	Trichloroethene	150.000	48.537	67.6#	31	0.00
45 C	1,2-Dichloropropane	150.000	50.158	66.6#	32	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	150.000	49.476	67.0#	32	0.00
47 T	Bromodichloromethane	150.000	49.328	67.1#	31	0.00
48 T	Methyl methacrylate	150.000	51.275	65.8#	31	0.00
49 T	1,4-Dioxane	3000.000	711.693	76.3#	23	0.00
50 S	Toluene-d8	150.000	49.691	66.9#	32	0.00
51 T	4-Methyl-2-Pentanone	750.000	259.658	65.4#	32	0.00
52 CM	Toluene	150.000	50.921	66.1#	32	0.00
53 T	t-1,3-Dichloropropene	150.000	50.736	66.2#	30	0.00
54 T	cis-1,3-Dichloropropene	150.000	50.246	66.5#	30	0.00
55 T	1,1,2-Trichloroethane	150.000	50.196	66.5#	32	0.00
56 T	Ethyl methacrylate	150.000	53.377	64.4#	31	0.00
57 T	1,3-Dichloropropane	150.000	51.229	65.8#	32	0.00
58 T	2-Chloroethyl Vinyl ether	750.000	256.892	65.7#	31	0.00
59 T	2-Hexanone	750.000	256.511	65.8#	32	0.00
60 T	Dibromochloromethane	150.000	50.630	66.2#	30	0.00
61 T	1,2-Dibromoethane	150.000	51.273	65.8#	31	0.00
62 S	4-Bromofluorobenzene	150.000	51.323	65.8#	32	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	150.000	48.216	67.9#	33	0.00
65 PM	Chlorobenzene	150.000	49.681	66.9#	32	0.00
66 T	1,1,1,2-Tetrachloroethane	150.000	48.957	67.4#	31	0.00
67 C	Ethyl Benzene	150.000	50.423	66.4#	31	0.00
68 T	m/p-Xylenes	300.000	102.600	65.8#	32	0.00
69 T	o-Xylene	150.000	51.083	65.9#	32	0.00
70 T	Styrene	150.000	52.570	65.0#	32	0.00
71 P	Bromoform	150.000	50.187	66.5#	30	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	150.000	52.688	64.9#	32	0.00
74 T	N-amyl acetate	150.000	51.972	65.4#	31	0.00
75 P	1,1,2,2-Tetrachloroethane	150.000	50.609	66.3#	32	0.00
76 T	1,2,3-Trichloropropane	150.000	52.143	65.2#	34	0.00
77 T	Bromobenzene	150.000	51.255	65.8#	31	0.00
78 T	n-propylbenzene	150.000	53.594	64.3#	32	0.00
79 T	2-Chlorotoluene	150.000	51.946	65.4#	32	0.00
80 T	1,3,5-Trimethylbenzene	150.000	53.340	64.4#	32	0.00
81 T	trans-1,4-Dichloro-2-butene	150.000	53.729	64.2#	29	0.00
82 T	4-Chlorotoluene	150.000	51.821	65.5#	31	0.00
83 T	tert-Butylbenzene	150.000	53.798	64.1#	33	0.00
84 T	1,2,4-Trimethylbenzene	150.000	52.719	64.9#	31	0.00
85 T	sec-Butylbenzene	150.000	55.722	62.9#	33	0.00
86 T	p-Isopropyltoluene	150.000	55.633	62.9#	32	0.00
87 T	1,3-Dichlorobenzene	150.000	50.807	66.1#	31	0.00
88 T	1,4-Dichlorobenzene	150.000	49.906	66.7#	30	0.00
89 T	n-Butylbenzene	150.000	55.242	63.2#	31	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	150.000	53.236	64.5#	29	0.00
91 T	1,2-Dichlorobenzene	150.000	49.676	66.9#	31	0.00
92 T	1,2-Dibromo-3-Chloropropane	150.000	53.818	64.1#	33	0.00
93 T	1,2,4-Trichlorobenzene	150.000	62.567	58.3#	36	0.00
94 T	Hexachlorobutadiene	150.000	58.427	61.0#	38	0.00
95 T	Naphthalene	150.000	66.408	55.7#	36	0.00
96 T	1,2,3-Trichlorobenzene	150.000	67.898	54.7#	39	0.00

(#) = Out of Range

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