

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN033019\
 Data File : VN054817.D
 Acq On : 30 Mar 2019 21:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 00:05:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	83	0.00
2 T	Dichlorodifluoromethane	150.000	48.255	67.8#	30	0.00
3 P	Chloromethane	150.000	48.056	68.0#	30	0.00
4 C	Vinyl Chloride	150.000	50.045	66.6#	31	0.00
5 T	Bromomethane	150.000	31.695	78.9#	19	0.00
6 T	Chloroethane	150.000	49.732	66.8#	31	0.00
7 T	Trichlorofluoromethane	150.000	51.894	65.4#	32	0.00
8 T	Diethyl Ether	150.000	55.737	62.8#	34	0.00
9 T	1,1,2-Trichlorotrifluoroeth	150.000	48.582	67.6#	31	0.00
10 T	Methyl Iodide	150.000	33.456	77.7#	18	0.00
11 T	Tert butyl alcohol	750.000	388.019	48.3#	44	0.02
12 CM	1,1-Dichloroethene	150.000	52.983	64.7#	33	0.00
13 T	Acrolein	750.000	253.188	66.2#	27	0.00
14 T	Allyl chloride	150.000	52.777	64.8#	31	0.00
15 T	Acrylonitrile	750.000	327.940	56.3#	38	0.00
16 T	Acetone	750.000	278.779	62.8#	36	0.00
17 T	Carbon Disulfide	150.000	42.496	71.7#	24	0.00
18 T	Methyl Acetate	150.000	69.490	53.7#	39	0.00
19 T	Methyl tert-butyl Ether	150.000	59.009	60.7#	34	0.00
20 T	Methylene Chloride	150.000	52.866	64.8#	33	0.00
21 T	trans-1,2-Dichloroethene	150.000	53.256	64.5#	32	0.00
22 T	Diisopropyl ether	150.000	56.994	62.0#	33	0.00
23 T	Vinyl Acetate	750.000	314.507	58.1#	34	0.00
24 P	1,1-Dichloroethane	150.000	54.895	63.4#	33	0.00
25 T	2-Butanone	750.000	346.488	53.8#	38	0.00
26 T	2,2-Dichloropropane	150.000	41.219	72.5#	23	0.00
27 T	cis-1,2-Dichloroethene	150.000	55.052	63.3#	32	0.00
28 T	Bromochloromethane	150.000	56.858	62.1#	33	0.00
29 T	Tetrahydrofuran	750.000	339.864	54.7#	40	0.00
30 C	Chloroform	150.000	55.920	62.7#	33	0.00
31 T	Cyclohexane	150.000	54.849	63.4#	31	0.00
32 T	1,1,1-Trichloroethane	150.000	56.387	62.4#	32	0.00
33 S	1,2-Dichloroethane-d4	150.000	54.936	63.4#	34	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	150.000	51.182	65.9#	33	0.00
36 T	1,1-Dichloropropene	150.000	50.935	66.0#	31	0.00
37 T	Ethyl Acetate	150.000	62.926	58.0#	38	0.00
38 T	Carbon Tetrachloride	150.000	50.030	66.6#	31	0.00
39 T	Methylcyclohexane	150.000	48.121	67.9#	29	0.00
40 TM	Benzene	150.000	54.258	63.8#	33	0.00
41 T	Methacrylonitrile	150.000	62.095	58.6#	36	0.00
42 TM	1,2-Dichloroethane	150.000	54.861	63.4#	34	0.00
43 T	Isopropyl Acetate	150.000	65.428	56.4#	36	0.00
44 TM	Trichloroethene	150.000	52.442	65.0#	32	0.00
45 C	1,2-Dichloropropane	150.000	53.291	64.5#	33	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	55.349	63.1#	34	0.00
47 T	Bromodichloromethane	150.000	55.808	62.8#	32	0.00
48 T	Methyl methacrylate	150.000	62.147	58.6#	36	0.00
49 T	1,4-Dioxane	3000.000	1365.455	54.5#	39	0.00
50 S	Toluene-d8	150.000	50.732	66.2#	32	0.00
51 T	4-Methyl-2-Pentanone	750.000	340.878	54.5#	39	0.00
52 CM	Toluene	150.000	53.885	64.1#	32	0.00
53 T	t-1,3-Dichloropropene	150.000	55.878	62.7#	29	0.00
54 T	cis-1,3-Dichloropropene	150.000	55.303	63.1#	30	0.00
55 T	1,1,2-Trichloroethane	150.000	56.099	62.6#	34	0.00
56 T	Ethyl methacrylate	150.000	61.476	59.0#	33	0.00
57 T	1,3-Dichloropropane	150.000	57.124	61.9#	34	0.00
58 T	2-Chloroethyl Vinyl ether	750.000	281.855	62.4#	32	0.00
59 T	2-Hexanone	750.000	338.763	54.8#	38	0.00
60 T	Dibromochloromethane	150.000	58.698	60.9#	31	0.00
61 T	1,2-Dibromoethane	150.000	57.527	61.6#	33	0.00
62 S	4-Bromofluorobenzene	150.000	51.486	65.7#	30	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	150.000	49.332	67.1#	32	0.00
65 PM	Chlorobenzene	150.000	51.558	65.6#	31	0.00
66 T	1,1,1,2-Tetrachloroethane	150.000	53.979	64.0#	32	0.00
67 C	Ethyl Benzene	150.000	51.952	65.4#	31	0.00
68 T	m/p-Xylenes	300.000	103.311	65.6#	31	0.00
69 T	o-Xylene	150.000	51.229	65.8#	31	0.00
70 T	Styrene	150.000	54.365	63.8#	30	0.00
71 P	Bromoform	150.000	60.260	59.8#	31	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	150.000	49.310	67.1#	31	0.00
74 T	N-amyl acetate	150.000	60.327	59.8#	34	0.00
75 P	1,1,2,2-Tetrachloroethane	150.000	64.735	56.8#	36	0.00
76 T	1,2,3-Trichloropropane	150.000	59.303	60.5#	36	0.00
77 T	Bromobenzene	150.000	50.864	66.1#	31	0.00
78 T	n-propylbenzene	150.000	49.610	66.9#	30	0.00
79 T	2-Chlorotoluene	150.000	48.956	67.4#	31	0.00
80 T	1,3,5-Trimethylbenzene	150.000	49.298	67.1#	30	0.00
81 T	trans-1,4-Dichloro-2-butene	150.000	52.273	65.2#	26	0.00
82 T	4-Chlorotoluene	150.000	49.594	66.9#	29	0.00
83 T	tert-Butylbenzene	150.000	55.080	63.3#	31	0.00
84 T	1,2,4-Trimethylbenzene	150.000	51.201	65.9#	30	0.00
85 T	sec-Butylbenzene	150.000	48.920	67.4#	30	0.00
86 T	p-Isopropyltoluene	150.000	47.895	68.1#	28	0.00
87 T	1,3-Dichlorobenzene	150.000	50.074	66.6#	29	0.00
88 T	1,4-Dichlorobenzene	150.000	49.988	66.7#	29	0.00
89 T	n-Butylbenzene	150.000	47.448	68.4#	26	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	150.000	48.715	67.5#	27	0.00
91 T	1,2-Dichlorobenzene	150.000	50.222	66.5#	31	0.00
92 T	1,2-Dibromo-3-Chloropropane	150.000	65.105	56.6#	35	0.00
93 T	1,2,4-Trichlorobenzene	150.000	50.678	66.2#	25	0.00
94 T	Hexachlorobutadiene	150.000	47.250	68.5#	27	0.00
95 T	Naphthalene	150.000	57.763	61.5#	28	0.00
96 T	1,2,3-Trichlorobenzene	150.000	51.555	65.6#	27	0.00

(#) = Out of Range

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