

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082619\
 Data File : VN057540.D
 Acq On : 27 Aug 2019 4:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 09:26:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.443	11.1	74	0.00
3 P	Chloromethane	50.000	42.952	14.1	77	0.00
4 C	Vinyl Chloride	50.000	45.853	8.3#	80	0.00
5 T	Bromomethane	50.000	44.347	11.3	80	0.00
6 T	Chloroethane	50.000	46.282	7.4	83	0.00
7 T	Trichlorofluoromethane	50.000	44.915	10.2	81	0.00
8 T	Diethyl Ether	50.000	48.478	3.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.326	3.3	82	0.00
10 T	Methyl Iodide	50.000	46.468	7.1	78	0.00
11 T	Tert butyl alcohol	250.000	211.688	15.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.032	9.9#	81	0.00
13 T	Acrolein	250.000	299.930	-20.0	102	0.00
14 T	Allyl chloride	50.000	42.852	14.3	73	0.00
15 T	Acrylonitrile	250.000	247.197	1.1	85	0.00
16 T	Acetone	250.000	189.929	24.0	99	0.00
17 T	Carbon Disulfide	50.000	37.639	24.7	69	0.00
18 T	Methyl Acetate	50.000	50.740	-1.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	45.855	8.3	83	0.00
20 T	Methylene Chloride	50.000	46.589	6.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.469	9.1	84	0.00
22 T	Diisopropyl ether	50.000	47.690	4.6	84	0.00
23 T	Vinyl Acetate	250.000	229.748	8.1	81	0.00
24 P	1,1-Dichloroethane	50.000	48.030	3.9	86	0.00
25 T	2-Butanone	250.000	234.250	6.3	83	0.00
26 T	2,2-Dichloropropane	50.000	32.517	35.0#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.443	5.1	86	0.00
28 T	Bromochloromethane	50.000	53.776	-7.6	88	0.00
29 T	Tetrahydrofuran	250.000	237.945	4.8	84	0.00
30 C	Chloroform	50.000	51.315	-2.6#	88	0.00
31 T	Cyclohexane	50.000	45.893	8.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.312	5.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.685	-9.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.878	-1.8	91	0.00
36 T	1,1-Dichloropropene	50.000	44.978	10.0	85	0.00
37 T	Ethyl Acetate	50.000	46.405	7.2	85	0.00
38 T	Carbon Tetrachloride	50.000	42.619	14.8	80	0.00
39 T	Methylcyclohexane	50.000	44.831	10.3	82	0.00
40 TM	Benzene	50.000	45.019	10.0	85	0.00
41 T	Methacrylonitrile	50.000	49.932	0.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	45.496	9.0	87	0.00
43 T	Isopropyl Acetate	50.000	43.824	12.4	82	0.00
44 TM	Trichloroethene	50.000	45.688	8.6	84	0.00
45 C	1,2-Dichloropropane	50.000	45.171	9.7#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.040	5.9	84	0.00
47 T	Bromodichloromethane	50.000	44.319	11.4	85	0.00
48 T	Methyl methacrylate	50.000	44.012	12.0	81	0.00
49 T	1,4-Dioxane	1000.000	873.776	12.6	84	0.00
50 S	Toluene-d8	50.000	53.560	-7.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.043	8.4	84	0.00
52 CM	Toluene	50.000	47.490	5.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	42.545	14.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.520	19.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	46.345	7.3	88	0.00
56 T	Ethyl methacrylate	50.000	47.082	5.8	85	0.00
57 T	1,3-Dichloropropane	50.000	47.896	4.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.845	-8.7	107	0.00
59 T	2-Hexanone	250.000	228.251	8.7	83	0.00
60 T	Dibromochloromethane	50.000	44.443	11.1	83	0.00
61 T	1,2-Dibromoethane	50.000	47.845	4.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.031	-4.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.988	8.0	88	0.00
65 PM	Chlorobenzene	50.000	46.215	7.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.074	11.9	83	0.00
67 C	Ethyl Benzene	50.000	45.568	8.9#	84	0.00
68 T	m/p-Xylenes	100.000	94.538	5.5	84	0.00
69 T	o-Xylene	50.000	46.977	6.0	84	0.00
70 T	Styrene	50.000	49.160	1.7	84	0.00
71 P	Bromoform	50.000	42.143	15.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.406	-2.8	85	0.00
74 T	N-amyl acetate	50.000	48.349	3.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.381	-2.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	51.397	-2.8	83	0.00
77 T	Bromobenzene	50.000	49.669	0.7	83	0.00
78 T	n-propylbenzene	50.000	50.078	-0.2	84	0.00
79 T	2-Chlorotoluene	50.000	51.095	-2.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.865	-1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.177	21.6	69	0.00
82 T	4-Chlorotoluene	50.000	49.702	0.6	85	0.00
83 T	tert-Butylbenzene	50.000	52.044	-4.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.238	7.5	84	0.00
85 T	sec-Butylbenzene	50.000	50.329	-0.7	84	0.00
86 T	p-Isopropyltoluene	50.000	45.010	10.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	45.076	9.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	45.067	9.9	83	0.00
89 T	n-Butylbenzene	50.000	45.439	9.1	82	0.00

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90 T	Hexachloroethane	50.000	46.114	7.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.826	6.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.163	7.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.009	22.0	82	0.00
94 T	Hexachlorobutadiene	50.000	50.660	-1.3	86	0.00
95 T	Naphthalene	50.000	39.396	21.2	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.224	21.6	81	0.00

(#) = Out of Range

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