

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012819\
 Data File : VN053533.D
 Acq On : 28 Jan 2019 9:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 06:31:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.767	6.5	78	0.00
3 P	Chloromethane	50.000	47.537	4.9	82	0.00
4 C	Vinyl Chloride	50.000	46.749	6.5#	80	0.00
5 T	Bromomethane	50.000	41.095	17.8	73	0.02
6 T	Chloroethane	50.000	47.300	5.4	81	0.00
7 T	Trichlorofluoromethane	50.000	49.954	0.1	86	0.00
8 T	Diethyl Ether	50.000	51.504	-3.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.792	-3.6	89	0.00
10 T	Methyl Iodide	50.000	46.931	6.1	79	0.00
11 T	Tert butyl alcohol	250.000	329.434	-31.8#	120	0.00
12 CM	1,1-Dichloroethene	50.000	49.408	1.2#	84	0.00
13 T	Acrolein	250.000	232.979	6.8	85	0.00
14 T	Allyl chloride	50.000	48.973	2.1	81	0.00
15 T	Acrylonitrile	250.000	272.043	-8.8	91	0.00
16 T	Acetone	250.000	218.264	12.7	78	0.00
17 T	Carbon Disulfide	50.000	46.892	6.2	81	0.00
18 T	Methyl Acetate	50.000	55.130	-10.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.966	-5.9	89	0.00
20 T	Methylene Chloride	50.000	49.283	1.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.760	-1.5	85	0.00
22 T	Diisopropyl ether	50.000	50.616	-1.2	84	0.00
23 T	Vinyl Acetate	250.000	266.273	-6.5	87	0.00
24 P	1,1-Dichloroethane	50.000	51.614	-3.2	87	0.00
25 T	2-Butanone	250.000	253.229	-1.3	85	0.00
26 T	2,2-Dichloropropane	50.000	53.212	-6.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.487	-5.0	88	0.00
28 T	Bromochloromethane	50.000	50.378	-0.8	85	0.00
29 T	Tetrahydrofuran	250.000	270.183	-8.1	91	0.00
30 C	Chloroform	50.000	52.245	-4.5#	89	0.00
31 T	Cyclohexane	50.000	47.711	4.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.134	-4.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.244	-0.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	57.192	-14.4	94	0.00
36 T	1,1-Dichloropropene	50.000	52.898	-5.8	87	0.00
37 T	Ethyl Acetate	50.000	55.585	-11.2	89	0.00
38 T	Carbon Tetrachloride	50.000	54.546	-9.1	90	0.00
39 T	Methylcyclohexane	50.000	52.276	-4.6	85	0.00
40 TM	Benzene	50.000	52.466	-4.9	86	0.00
41 T	Methacrylonitrile	50.000	52.199	-4.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.238	-6.5	88	0.00
43 T	Isopropyl Acetate	50.000	54.395	-8.8	86	0.00
44 TM	Trichloroethene	50.000	53.103	-6.2	88	0.00
45 C	1,2-Dichloropropane	50.000	52.395	-4.8#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.266	-6.5	88	0.00
47 T	Bromodichloromethane	50.000	54.939	-9.9	90	0.00
48 T	Methyl methacrylate	50.000	51.263	-2.5	82	0.00
49 T	1,4-Dioxane	1000.000	1552.806	-55.3#	138	0.00
50 S	Toluene-d8	50.000	51.046	-2.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.289	-9.3	87	0.00
52 CM	Toluene	50.000	52.314	-4.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.872	-11.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.626	-11.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	55.135	-10.3	89	0.00
56 T	Ethyl methacrylate	50.000	49.115	1.8	84	0.00
57 T	1,3-Dichloropropane	50.000	53.586	-7.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.775	-9.9	87	0.00
59 T	2-Hexanone	250.000	265.104	-6.0	85	0.00
60 T	Dibromochloromethane	50.000	55.599	-11.2	90	0.00
61 T	1,2-Dibromoethane	50.000	53.480	-7.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.546	-3.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	46.488	7.0	76	0.00
65 PM	Chlorobenzene	50.000	53.406	-6.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.046	-8.1	87	0.00
67 C	Ethyl Benzene	50.000	52.945	-5.9#	84	0.00
68 T	m/p-Xylenes	100.000	108.258	-8.3	84	0.00
69 T	o-Xylene	50.000	54.015	-8.0	85	0.00
70 T	Styrene	50.000	55.471	-10.9	85	0.00
71 P	Bromoform	50.000	56.429	-12.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.295	-2.6	84	0.00
74 T	N-amyl acetate	50.000	49.872	0.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.658	-13.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.834	0.3	90	0.00
77 T	Bromobenzene	50.000	51.394	-2.8	86	0.00
78 T	n-propylbenzene	50.000	52.561	-5.1	86	0.00
79 T	2-Chlorotoluene	50.000	51.362	-2.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.772	-5.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.194	1.6	88	0.00
82 T	4-Chlorotoluene	50.000	52.545	-5.1	87	0.00
83 T	tert-Butylbenzene	50.000	52.420	-4.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.692	-7.4	87	0.00
85 T	sec-Butylbenzene	50.000	53.191	-6.4	87	0.00
86 T	p-Isopropyltoluene	50.000	54.676	-9.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.315	-6.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	53.024	-6.0	90	0.00
89 T	n-Butylbenzene	50.000	57.276	-14.6	93	0.00

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90 T	Hexachloroethane	50.000	53.194	-6.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	54.982	-10.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	66.133	-32.3#	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	78.474	-56.9#	141	0.00
94 T	Hexachlorobutadiene	50.000	66.806	-33.6#	106	0.00
95 T	Naphthalene	50.000	92.564	-85.1#	175	0.00
96 T	1,2,3-Trichlorobenzene	50.000	97.014	-94.0#	185	0.00

(#) = Out of Range

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