

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092718\
 Data File : VN051563.D
 Acq On : 27 Sep 2018 4:44
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 09:14:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	50.000	39.104	21.8#	64	0.00
3 P	Chloromethane	50.000	39.185	21.6#	64	0.00
4 C	Vinyl Chloride	50.000	39.981	20.0#	65	0.00
5 T	Bromomethane	50.000	32.458	35.1#	51	0.00
6 T	Chloroethane	50.000	34.918	30.2#	55	0.00
7 T	Trichlorofluoromethane	50.000	40.216	19.6	62	0.00
8 T	Diethyl Ether	50.000	50.340	-0.7	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.478	15.0	58	0.00
10 T	Methyl Iodide	50.000	39.003	22.0#	52	0.00
11 T	Tert butyl alcohol	250.000	277.453	-11.0	77	0.00
12 CM	1,1-Dichloroethene	50.000	40.349	19.3#	56	0.00
13 T	Acrolein	250.000	259.513	-3.8	67	0.00
14 T	Allyl chloride	50.000	46.524	7.0	60	0.00
15 T	Acrylonitrile	250.000	281.694	-12.7	74	0.00
16 T	Acetone	250.000	264.296	-5.7	67	0.00
17 T	Carbon Disulfide	50.000	36.338	27.3#	49	0.00
18 T	Methyl Acetate	50.000	61.068	-22.1#	80	0.00
19 T	Methyl tert-butyl Ether	50.000	55.198	-10.4	78	0.00
20 T	Methylene Chloride	50.000	51.373	-2.7	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.157	7.7	65	0.00
22 T	Diisopropyl ether	50.000	58.651	-17.3	90	0.00
23 T	Vinyl Acetate	250.000	282.769	-13.1	87	0.00
24 P	1,1-Dichloroethane	50.000	52.919	-5.8	83	0.00
25 T	2-Butanone	250.000	273.363	-9.3	88	0.00
26 T	2,2-Dichloropropane	50.000	34.714	30.6#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.726	-1.5	79	0.00
28 T	Bromochloromethane	50.000	61.314	-22.6#	95	0.00
29 T	Tetrahydrofuran	250.000	301.566	-20.6#	93	0.00
30 C	Chloroform	50.000	54.707	-9.4#	85	0.00
31 T	Cyclohexane	50.000	42.403	15.2	68	0.00
32 T	1,1,1-Trichloroethane	50.000	49.884	0.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.202	-12.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.389	-6.8	89	0.00
36 T	1,1-Dichloropropene	50.000	45.106	9.8	74	0.00
37 T	Ethyl Acetate	50.000	55.192	-10.4	89	0.00
38 T	Carbon Tetrachloride	50.000	44.904	10.2	73	0.00
39 T	Methylcyclohexane	50.000	40.409	19.2	65	0.00
40 TM	Benzene	50.000	49.426	1.1	80	0.00
41 T	Methacrylonitrile	50.000	56.891	-13.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.676	-7.4	89	0.00
43 T	Isopropyl Acetate	50.000	59.613	-19.2	99	0.00
44 TM	Trichloroethene	50.000	46.562	6.9	76	0.00
45 C	1,2-Dichloropropane	50.000	53.797	-7.6#	87	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.857	-7.7	88	0.00
47 T	Bromodichloromethane	50.000	54.665	-9.3	88	0.00
48 T	Methyl methacrylate	50.000	55.574	-11.1	91	0.00
49 T	1,4-Dioxane	1000.000	1108.695	-10.9	90	0.00
50 S	Toluene-d8	50.000	49.292	1.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.337	-15.3	95	0.00
52 CM	Toluene	50.000	48.197	3.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.982	0.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.632	0.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	55.005	-10.0	89	0.00
56 T	Ethyl methacrylate	50.000	55.682	-11.4	89	0.00
57 T	1,3-Dichloropropane	50.000	54.508	-9.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.008	-4.4	90	0.00
59 T	2-Hexanone	250.000	282.520	-13.0	92	0.00
60 T	Dibromochloromethane	50.000	53.241	-6.5	86	0.00
61 T	1,2-Dibromoethane	50.000	53.060	-6.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.089	-6.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.595	0.8	82	0.00
65 PM	Chlorobenzene	50.000	48.472	3.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.417	-0.8	85	0.00
67 C	Ethyl Benzene	50.000	47.935	4.1#	78	0.00
68 T	m/p-Xylenes	100.000	97.164	2.8	78	0.00
69 T	o-Xylene	50.000	48.596	2.8	79	0.00
70 T	Styrene	50.000	51.069	-2.1	82	0.00
71 P	Bromoform	50.000	51.479	-3.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	45.574	8.9	78	0.00
74 T	N-amyl acetate	50.000	53.826	-7.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.592	-3.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.570	-5.1	89	0.00
77 T	Bromobenzene	50.000	46.674	6.7	82	0.00
78 T	n-propylbenzene	50.000	46.803	6.4	79	0.00
79 T	2-Chlorotoluene	50.000	47.470	5.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.960	4.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.700	8.6	79	0.00
82 T	4-Chlorotoluene	50.000	48.502	3.0	84	0.00
83 T	tert-Butylbenzene	50.000	45.859	8.3	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.496	3.0	81	0.00
85 T	sec-Butylbenzene	50.000	46.558	6.9	80	0.00
86 T	p-Isopropyltoluene	50.000	47.086	5.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.150	3.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.906	4.2	82	0.00
89 T	n-Butylbenzene	50.000	46.487	7.0	78	0.00

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90 T	Hexachloroethane	50.000	45.340	9.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.365	1.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.149	-4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.383	11.2	80	0.00
94 T	Hexachlorobutadiene	50.000	44.793	10.4	78	0.00
95 T	Naphthalene	50.000	43.097	13.8	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.000	2.0	81	0.00

(#) = Out of Range

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