

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081318\
 Data File : VN050558.D
 Acq On : 13 Aug 2018 10:48
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 01:11:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	41.974	16.1	85	0.00
3 P	Chloromethane	50.000	45.452	9.1	90	0.00
4 C	Vinyl Chloride	50.000	42.685	14.6#	87	0.00
5 T	Bromomethane	50.000	48.567	2.9	103	0.00
6 T	Chloroethane	50.000	42.792	14.4	88	0.00
7 T	Trichlorofluoromethane	50.000	44.090	11.8	89	0.00
8 T	Diethyl Ether	50.000	45.287	9.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.993	8.0	94	0.00
10 T	Methyl Iodide	50.000	55.709	-11.4	115	0.00
11 T	Tert butyl alcohol	250.000	161.845	35.3#	66	0.00
12 CM	1,1-Dichloroethene	50.000	43.119	13.8#	89	0.00
13 T	Acrolein	250.000	95.664	61.7#	35	0.00
14 T	Allyl chloride	50.000	44.635	10.7	90	0.00
15 T	Acrylonitrile	250.000	209.430	16.2	84	0.00
16 T	Acetone	250.000	206.621	17.4	84	0.00
17 T	Carbon Disulfide	50.000	38.636	22.7#	83	0.00
18 T	Methyl Acetate	50.000	45.542	8.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	45.165	9.7	88	0.00
20 T	Methylene Chloride	50.000	46.806	6.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.890	12.2	89	0.00
22 T	Diisopropyl ether	50.000	48.735	2.5	94	0.00
23 T	Vinyl Acetate	250.000	227.584	9.0	86	0.00
24 P	1,1-Dichloroethane	50.000	45.719	8.6	93	0.00
25 T	2-Butanone	250.000	200.746	19.7	79	0.00
26 T	2,2-Dichloropropane	50.000	44.196	11.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.231	7.5	93	0.00
28 T	Bromochloromethane	50.000	48.297	3.4	97	0.00
29 T	Tetrahydrofuran	250.000	195.750	21.7#	78	0.00
30 C	Chloroform	50.000	46.441	7.1#	94	0.00
31 T	Cyclohexane	50.000	44.117	11.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	44.675	10.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.963	12.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.196	3.6	93	0.00
36 T	1,1-Dichloropropene	50.000	48.327	3.3	90	0.00
37 T	Ethyl Acetate	50.000	42.154	15.7	77	0.00
38 T	Carbon Tetrachloride	50.000	45.546	8.9	90	0.00
39 T	Methylcyclohexane	50.000	47.426	5.1	89	0.00
40 TM	Benzene	50.000	47.983	4.0	92	0.00
41 T	Methacrylonitrile	50.000	44.721	10.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.519	5.0	91	0.00
43 T	Isopropyl Acetate	50.000	43.437	13.1	82	0.00
44 TM	Trichloroethene	50.000	46.002	8.0	91	0.00
45 C	1,2-Dichloropropane	50.000	49.134	1.7#	95	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	47.525	5.0	92	0.00
47 T	Bromodichloromethane	50.000	48.940	2.1	95	0.00
48 T	Methyl methacrylate	50.000	43.281	13.4	80	0.00
49 T	1,4-Dioxane	1000.000	760.957	23.9#	73	0.00
50 S	Toluene-d8	50.000	47.654	4.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.133	13.5	80	0.00
52 CM	Toluene	50.000	49.664	0.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.258	1.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.890	-1.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.141	5.7	91	0.00
56 T	Ethyl methacrylate	50.000	42.686	14.6	85	0.00
57 T	1,3-Dichloropropane	50.000	48.574	2.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.457	12.6	86	0.00
59 T	2-Hexanone	250.000	209.068	16.4	78	0.00
60 T	Dibromochloromethane	50.000	49.156	1.7	94	0.00
61 T	1,2-Dibromoethane	50.000	47.405	5.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.718	4.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	44.803	10.4	88	0.00
65 PM	Chlorobenzene	50.000	47.521	5.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.907	2.2	97	0.00
67 C	Ethyl Benzene	50.000	49.746	0.5#	92	0.00
68 T	m/p-Xylenes	100.000	101.299	-1.3	92	0.00
69 T	o-Xylene	50.000	49.969	0.1	92	0.00
70 T	Styrene	50.000	51.431	-2.9	92	0.00
71 P	Bromoform	50.000	47.258	5.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.662	-1.3	91	0.00
74 T	N-amyl acetate	50.000	43.838	12.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.153	11.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.813	8.4	86	0.00
77 T	Bromobenzene	50.000	49.471	1.1	93	0.00
78 T	n-propylbenzene	50.000	51.697	-3.4	92	0.00
79 T	2-Chlorotoluene	50.000	49.798	0.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.019	-4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.892	2.2	86	0.00
82 T	4-Chlorotoluene	50.000	50.871	-1.7	92	0.00
83 T	tert-Butylbenzene	50.000	49.945	0.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.462	-4.9	91	0.00
85 T	sec-Butylbenzene	50.000	50.654	-1.3	91	0.00
86 T	p-Isopropyltoluene	50.000	51.617	-3.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.433	3.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.342	5.3	90	0.00
89 T	n-Butylbenzene	50.000	49.458	1.1	89	0.00

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90 T	Hexachloroethane	50.000	49.658	0.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	45.949	8.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.071	25.9#	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.860	6.3	83	0.00
94 T	Hexachlorobutadiene	50.000	52.374	-4.7	96	0.00
95 T	Naphthalene	50.000	37.908	24.2#	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.290	11.4	82	0.00

(#) = Out of Range

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