

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081018\
 Data File : VN050532.D
 Acq On : 10 Aug 2018 21:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 05:17:10 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.483	9.0	89	0.00
3 P	Chloromethane	50.000	47.591	4.8	91	0.00
4 C	Vinyl Chloride	50.000	46.445	7.1#	91	0.00
5 T	Bromomethane	50.000	52.515	-5.0	107	0.00
6 T	Chloroethane	50.000	46.075	7.8	91	0.00
7 T	Trichlorofluoromethane	50.000	48.755	2.5	95	0.00
8 T	Diethyl Ether	50.000	47.107	5.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.455	3.1	96	0.00
10 T	Methyl Iodide	50.000	58.602	-17.2	116	0.00
11 T	Tert butyl alcohol	250.000	188.899	24.4#	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.824	6.4#	93	0.00
13 T	Acrolein	250.000	113.486	54.6#	41	0.00
14 T	Allyl chloride	50.000	45.844	8.3	89	0.00
15 T	Acrylonitrile	250.000	227.676	8.9	88	0.00
16 T	Acetone	250.000	224.750	10.1	88	0.00
17 T	Carbon Disulfide	50.000	41.441	17.1	86	0.00
18 T	Methyl Acetate	50.000	51.262	-2.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.221	3.6	91	0.00
20 T	Methylene Chloride	50.000	48.998	2.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.776	4.4	94	0.00
22 T	Diisopropyl ether	50.000	51.204	-2.4	95	0.00
23 T	Vinyl Acetate	250.000	243.317	2.7	88	0.00
24 P	1,1-Dichloroethane	50.000	49.092	1.8	96	0.00
25 T	2-Butanone	250.000	219.493	12.2	84	0.00
26 T	2,2-Dichloropropane	50.000	39.229	21.5#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.637	2.7	94	0.00
28 T	Bromochloromethane	50.000	50.610	-1.2	98	0.00
29 T	Tetrahydrofuran	250.000	221.558	11.4	85	0.00
30 C	Chloroform	50.000	50.100	-0.2#	98	0.00
31 T	Cyclohexane	50.000	47.213	5.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.735	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.849	4.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.971	0.1	96	0.00
36 T	1,1-Dichloropropene	50.000	50.420	-0.8	94	0.00
37 T	Ethyl Acetate	50.000	46.665	6.7	85	0.00
38 T	Carbon Tetrachloride	50.000	48.229	3.5	95	0.00
39 T	Methylcyclohexane	50.000	46.890	6.2	87	0.00
40 TM	Benzene	50.000	49.310	1.4	94	0.00
41 T	Methacrylonitrile	50.000	46.347	7.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.833	2.3	93	0.00
43 T	Isopropyl Acetate	50.000	48.089	3.8	91	0.00
44 TM	Trichloroethene	50.000	47.746	4.5	94	0.00
45 C	1,2-Dichloropropane	50.000	50.289	-0.6#	97	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	48.846	2.3	94	0.00
47 T	Bromodichloromethane	50.000	49.813	0.4	97	0.00
48 T	Methyl methacrylate	50.000	47.535	4.9	87	0.00
49 T	1,4-Dioxane	1000.000	829.928	17.0	79	0.00
50 S	Toluene-d8	50.000	48.956	2.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.037	7.6	85	0.00
52 CM	Toluene	50.000	50.621	-1.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.893	4.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.858	0.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.822	2.4	94	0.00
56 T	Ethyl methacrylate	50.000	44.105	11.8	88	0.00
57 T	1,3-Dichloropropane	50.000	49.034	1.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.872	10.1	88	0.00
59 T	2-Hexanone	250.000	221.672	11.3	82	0.00
60 T	Dibromochloromethane	50.000	49.378	1.2	94	0.00
61 T	1,2-Dibromoethane	50.000	48.599	2.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.296	3.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.369	3.3	91	0.00
65 PM	Chlorobenzene	50.000	48.772	2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.828	-1.7	97	0.00
67 C	Ethyl Benzene	50.000	51.646	-3.3#	92	0.00
68 T	m/p-Xylenes	100.000	105.367	-5.4	93	0.00
69 T	o-Xylene	50.000	51.818	-3.6	92	0.00
70 T	Styrene	50.000	53.581	-7.2	92	0.00
71 P	Bromoform	50.000	49.123	1.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.088	-2.2	92	0.00
74 T	N-amyl acetate	50.000	45.840	8.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.496	7.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.794	8.4	85	0.00
77 T	Bromobenzene	50.000	49.175	1.7	92	0.00
78 T	n-propylbenzene	50.000	51.778	-3.6	91	0.00
79 T	2-Chlorotoluene	50.000	50.140	-0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.234	-4.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.026	11.9	77	0.00
82 T	4-Chlorotoluene	50.000	51.166	-2.3	92	0.00
83 T	tert-Butylbenzene	50.000	50.526	-1.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.790	-5.6	91	0.00
85 T	sec-Butylbenzene	50.000	50.112	-0.2	90	0.00
86 T	p-Isopropyltoluene	50.000	51.117	-2.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.315	1.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.341	3.3	91	0.00
89 T	n-Butylbenzene	50.000	48.258	3.5	87	0.00

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90 T	Hexachloroethane	50.000	48.414	3.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.728	4.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.713	18.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.559	4.9	84	0.00
94 T	Hexachlorobutadiene	50.000	49.072	1.9	90	0.00
95 T	Naphthalene	50.000	40.074	19.9	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.420	9.2	84	0.00

(#) = Out of Range

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