

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
 Data File : VN052617.D
 Acq On : 30 Nov 2018 19:48
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 02:39:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	42.365	15.3	90	0.00
3 P	Chloromethane	50.000	42.020	16.0	87	0.00
4 C	Vinyl Chloride	50.000	42.863	14.3#	90	0.00
5 T	Bromomethane	50.000	39.978	20.0	91	0.00
6 T	Chloroethane	50.000	43.108	13.8	91	0.00
7 T	Trichlorofluoromethane	50.000	44.848	10.3	94	0.00
8 T	Diethyl Ether	50.000	46.831	6.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.076	9.8	95	0.00
10 T	Methyl Iodide	50.000	51.346	-2.7	102	0.00
11 T	Tert butyl alcohol	250.000	267.811	-7.1	111	0.00
12 CM	1,1-Dichloroethene	50.000	44.778	10.4#	93	0.00
13 T	Acrolein	250.000	184.910	26.0#	75	0.00
14 T	Allyl chloride	50.000	44.825	10.3	89	0.00
15 T	Acrylonitrile	250.000	240.388	3.8	97	0.00
16 T	Acetone	250.000	198.735	20.5	82	0.00
17 T	Carbon Disulfide	50.000	40.668	18.7	86	0.00
18 T	Methyl Acetate	50.000	49.047	1.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.498	3.0	100	0.00
20 T	Methylene Chloride	50.000	43.357	13.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.456	9.1	93	0.00
22 T	Diisopropyl ether	50.000	46.041	7.9	94	0.00
23 T	Vinyl Acetate	250.000	239.522	4.2	96	0.00
24 P	1,1-Dichloroethane	50.000	45.554	8.9	93	0.00
25 T	2-Butanone	250.000	228.634	8.5	93	0.00
26 T	2,2-Dichloropropane	50.000	44.598	10.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.756	8.5	95	0.00
28 T	Bromochloromethane	50.000	46.001	8.0	94	0.00
29 T	Tetrahydrofuran	250.000	236.427	5.4	97	0.00
30 C	Chloroform	50.000	44.975	10.0#	96	0.00
31 T	Cyclohexane	50.000	42.995	14.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	46.670	6.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.276	5.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.901	4.2	97	0.00
36 T	1,1-Dichloropropene	50.000	44.774	10.5	92	0.00
37 T	Ethyl Acetate	50.000	46.409	7.2	97	0.00
38 T	Carbon Tetrachloride	50.000	46.448	7.1	96	0.00
39 T	Methylcyclohexane	50.000	44.041	11.9	90	0.00
40 TM	Benzene	50.000	45.318	9.4	93	0.00
41 T	Methacrylonitrile	50.000	48.461	3.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	45.962	8.1	94	0.00
43 T	Isopropyl Acetate	50.000	51.289	-2.6	106	0.00
44 TM	Trichloroethene	50.000	45.978	8.0	95	0.00
45 C	1,2-Dichloropropane	50.000	45.697	8.6#	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.315	5.4	97	0.00
47 T	Bromodichloromethane	50.000	46.661	6.7	96	0.00
48 T	Methyl methacrylate	50.000	48.619	2.8	99	0.00
49 T	1,4-Dioxane	1000.000	1081.303	-8.1	104	0.00
50 S	Toluene-d8	50.000	47.236	5.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.616	0.6	100	0.00
52 CM	Toluene	50.000	46.845	6.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.847	2.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.869	4.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.920	4.2	98	0.00
56 T	Ethyl methacrylate	50.000	46.348	7.3	102	0.00
57 T	1,3-Dichloropropane	50.000	46.907	6.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.194	2.3	98	0.00
59 T	2-Hexanone	250.000	248.206	0.7	98	0.00
60 T	Dibromochloromethane	50.000	48.886	2.2	98	0.00
61 T	1,2-Dibromoethane	50.000	48.328	3.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.358	3.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.437	7.1	98	0.00
65 PM	Chlorobenzene	50.000	46.738	6.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.597	4.8	97	0.00
67 C	Ethyl Benzene	50.000	47.014	6.0#	95	0.00
68 T	m/p-Xylenes	100.000	94.976	5.0	95	0.00
69 T	o-Xylene	50.000	47.939	4.1	96	0.00
70 T	Styrene	50.000	49.000	2.0	96	0.00
71 P	Bromoform	50.000	50.286	-0.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.050	7.9	96	0.00
74 T	N-amyl acetate	50.000	52.161	-4.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.646	6.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.793	8.4	99	0.00
77 T	Bromobenzene	50.000	46.336	7.3	97	0.00
78 T	n-propylbenzene	50.000	46.438	7.1	95	0.00
79 T	2-Chlorotoluene	50.000	45.453	9.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.492	7.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.052	-0.1	100	0.00
82 T	4-Chlorotoluene	50.000	45.881	8.2	94	0.00
83 T	tert-Butylbenzene	50.000	45.907	8.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.885	6.2	95	0.00
85 T	sec-Butylbenzene	50.000	45.780	8.4	94	0.00
86 T	p-Isopropyltoluene	50.000	46.483	7.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	46.559	6.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.642	6.7	97	0.00
89 T	n-Butylbenzene	50.000	47.501	5.0	93	0.00

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90 T	Hexachloroethane	50.000	45.326	9.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.284	5.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.057	-0.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.560	8.9	98	0.00
94 T	Hexachlorobutadiene	50.000	43.970	12.1	96	0.00
95 T	Naphthalene	50.000	46.423	7.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.733	8.5	100	0.00

(#) = Out of Range

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