

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122218\
 Data File : VN053148.D
 Acq On : 22 Dec 2018 22:32
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:18:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.642	4.7	92	0.00
3 P	Chloromethane	50.000	49.029	1.9	92	0.00
4 C	Vinyl Chloride	50.000	49.678	0.6#	95	0.00
5 T	Bromomethane	50.000	48.918	2.2	100	0.00
6 T	Chloroethane	50.000	50.336	-0.7	96	0.00
7 T	Trichlorofluoromethane	50.000	50.491	-1.0	96	0.00
8 T	Diethyl Ether	50.000	54.521	-9.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.196	-0.4	97	0.00
10 T	Methyl Iodide	50.000	50.382	-0.8	91	0.00
11 T	Tert butyl alcohol	250.000	261.684	-4.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.539	-1.1#	95	0.00
13 T	Acrolein	250.000	438.799	-75.5#	160	0.00
14 T	Allyl chloride	50.000	54.952	-9.9	104	0.00
15 T	Acrylonitrile	250.000	277.326	-10.9	104	0.00
16 T	Acetone	250.000	298.233	-19.3	116	0.00
17 T	Carbon Disulfide	50.000	42.696	14.6	85	0.00
18 T	Methyl Acetate	50.000	57.941	-15.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.638	-11.3	104	0.00
20 T	Methylene Chloride	50.000	52.134	-4.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.354	-0.7	97	0.00
22 T	Diisopropyl ether	50.000	56.295	-12.6	105	0.00
23 T	Vinyl Acetate	250.000	279.991	-12.0	108	0.00
24 P	1,1-Dichloroethane	50.000	53.254	-6.5	101	0.00
25 T	2-Butanone	250.000	301.042	-20.4	110	0.00
26 T	2,2-Dichloropropane	50.000	44.640	10.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.374	-4.7	99	0.00
28 T	Bromochloromethane	50.000	55.132	-10.3	102	0.00
29 T	Tetrahydrofuran	250.000	283.814	-13.5	104	0.00
30 C	Chloroform	50.000	52.758	-5.5#	100	0.00
31 T	Cyclohexane	50.000	51.446	-2.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.540	-3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.617	-7.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	62.205	-24.4	117	0.00
36 T	1,1-Dichloropropene	50.000	50.432	-0.9	98	0.00
37 T	Ethyl Acetate	50.000	56.854	-13.7	104	0.00
38 T	Carbon Tetrachloride	50.000	50.436	-0.9	95	0.00
39 T	Methylcyclohexane	50.000	47.426	5.1	92	0.00
40 TM	Benzene	50.000	52.671	-5.3	101	0.00
41 T	Methacrylonitrile	50.000	58.860	-17.7	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.249	-4.5	99	0.00
43 T	Isopropyl Acetate	50.000	55.135	-10.3	103	0.00
44 TM	Trichloroethene	50.000	49.497	1.0	94	0.00
45 C	1,2-Dichloropropane	50.000	53.847	-7.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.432	-4.9	100	0.00
47 T	Bromodichloromethane	50.000	52.250	-4.5	99	0.00
48 T	Methyl methacrylate	50.000	57.919	-15.8	109	0.00
49 T	1,4-Dioxane	1000.000	947.718	5.2	93	0.00
50 S	Toluene-d8	50.000	52.558	-5.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.343	-17.7	108	0.00
52 CM	Toluene	50.000	52.797	-5.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.650	-1.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.409	-2.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.017	-8.0	102	0.00
56 T	Ethyl methacrylate	50.000	56.470	-12.9	105	0.00
57 T	1,3-Dichloropropane	50.000	54.450	-8.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.062	-9.6	100	0.00
59 T	2-Hexanone	250.000	289.318	-15.7	106	0.00
60 T	Dibromochloromethane	50.000	51.890	-3.8	98	0.00
61 T	1,2-Dibromoethane	50.000	53.451	-6.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.298	-2.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.623	6.8	88	0.00
65 PM	Chlorobenzene	50.000	51.933	-3.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.386	-4.8	99	0.00
67 C	Ethyl Benzene	50.000	52.098	-4.2#	99	0.00
68 T	m/p-Xylenes	100.000	102.096	-2.1	97	0.00
69 T	o-Xylene	50.000	52.702	-5.4	99	0.00
70 T	Styrene	50.000	52.819	-5.6	98	0.00
71 P	Bromoform	50.000	50.698	-1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	57.037	-14.1	98	0.00
74 T	N-amyl acetate	50.000	61.433	-22.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	64.631	-29.3#	114	0.00
76 T	1,2,3-Trichloropropane	50.000	47.108	5.8	78	0.00
77 T	Bromobenzene	50.000	55.872	-11.7	96	0.00
78 T	n-propylbenzene	50.000	55.480	-11.0	95	0.00
79 T	2-Chlorotoluene	50.000	52.909	-5.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.563	-7.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.876	-5.8	87	0.00
82 T	4-Chlorotoluene	50.000	54.435	-8.9	94	0.00
83 T	tert-Butylbenzene	50.000	53.602	-7.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.341	-6.7	91	0.00
85 T	sec-Butylbenzene	50.000	51.925	-3.8	91	0.00
86 T	p-Isopropyltoluene	50.000	50.908	-1.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.586	-3.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.106	-0.2	89	0.00
89 T	n-Butylbenzene	50.000	46.899	6.2	83	0.00

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90 T	Hexachloroethane	50.000	52.383	-4.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.570	-3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.522	-1.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.516	9.0	79	0.00
94 T	Hexachlorobutadiene	50.000	51.793	-3.6	85	0.00
95 T	Naphthalene	50.000	47.274	5.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.796	8.4	80	0.00

(#) = Out of Range

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