

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101118\
 Data File : VN051805.D
 Acq On : 11 Oct 2018 9:43
 Operator : MD\SY
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC50

Quant Time: Oct 11 10:17:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 10:14:49 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	2.972	94.1#	15	0.00
3 P	Chloromethane	50.000	2.915	94.2#	15	0.00
4 C	Vinyl Chloride	50.000	4.504	91.0#	14	0.00
5 T	Bromomethane	50.000	6.417	87.2#	15	0.00
6 T	Chloroethane	50.000	5.902	88.2#	15	0.00
7 T	Trichlorofluoromethane	50.000	5.134	89.7#	14	0.00
8 T	Diethyl Ether	50.000	3.905	92.2#	13	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	4.338	91.3#	14	0.00
10 T	Methyl Iodide	50.000	5.639	88.7#	10	0.00
11 T	Tert butyl alcohol	250.000	27.042	89.2#	12	0.00
12 CM	1,1-Dichloroethene	50.000	4.227	91.5#	13	0.00
13 T	Acrolein	250.000	439.818	-75.9#	103	0.00
14 T	Allyl chloride	50.000	3.398	93.2#	13	0.00
15 T	Acrylonitrile	250.000	19.091	92.4#	13	0.00
16 T	Acetone	250.000	25.506	89.8#	17	0.00
17 T	Carbon Disulfide	50.000	3.328	93.3#	13	0.00
18 T	Methyl Acetate	50.000	3.265	93.5#	14	0.01
19 T	Methyl tert-butyl Ether	50.000	5.264	89.5#	13	0.00
20 T	Methylene Chloride	50.000	3.909	92.2#	13	0.00
21 T	trans-1,2-Dichloroethene	50.000	4.542	90.9#	13	0.00
22 T	Diisopropyl ether	50.000	3.682	92.6#	13	0.00
23 T	Vinyl Acetate	250.000	20.833	91.7#	12	0.00
24 P	1,1-Dichloroethane	50.000	4.062	91.9#	13	0.00
25 T	2-Butanone	250.000	22.134	91.1#	15	0.00
26 T	2,2-Dichloropropane	50.000	5.029	89.9#	13	0.00
27 T	cis-1,2-Dichloroethene	50.000	4.861	90.3#	13	0.00
28 T	Bromochloromethane	50.000	31.188	37.6#	109	0.00
29 T	Tetrahydrofuran	250.000	19.420	92.2#	12	0.00
30 C	Chloroform	50.000	4.643	90.7#	13	0.00
31 T	Cyclohexane	50.000	4.321	91.4#	16	0.00
32 T	1,1,1-Trichloroethane	50.000	5.052	89.9#	12	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.565	4.9	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.075	5.8	117	0.00
36 T	1,1-Dichloropropene	50.000	4.378	91.2#	13	0.00
37 T	Ethyl Acetate	50.000	3.976	92.0#	12	0.00
38 T	Carbon Tetrachloride	50.000	5.000	90.0#	12	0.00
39 T	Methylcyclohexane	50.000	5.371	89.3#	13	0.00
40 TM	Benzene	50.000	4.324	91.4#	13	0.00
41 T	Methacrylonitrile	50.000	3.381	93.2#	12	0.00
42 TM	1,2-Dichloroethane	50.000	4.939	90.1#	13	0.00
43 T	Isopropyl Acetate	50.000	5.258	89.5#	15	0.00
44 TM	Trichloroethene	50.000	4.907	90.2#	12	0.00
45 C	1,2-Dichloropropane	50.000	3.902	92.2#	13	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	4.887	90.2#	12	0.00
47 T	Bromodichloromethane	50.000	4.612	90.8#	12	0.00
48 T	Methyl methacrylate	50.000	4.059	91.9#	12	0.00
49 T	1,4-Dioxane	1000.000	95.382	90.5#	11	0.00
50 S	Toluene-d8	50.000	48.013	4.0	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	20.941	91.6#	13	0.00
52 CM	Toluene	50.000	4.925	90.2#	13	0.00
53 T	t-1,3-Dichloropropene	50.000	4.679	90.6#	12	0.00
54 T	cis-1,3-Dichloropropene	50.000	4.355	91.3#	12	0.00
55 T	1,1,2-Trichloroethane	50.000	4.805	90.4#	12	0.00
56 T	Ethyl methacrylate	50.000	4.965	90.1#	12	0.00
57 T	1,3-Dichloropropane	50.000	4.536	90.9#	12	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.604	15.4	99	0.00
59 T	2-Hexanone	250.000	23.186	90.7#	13	0.00
60 T	Dibromochloromethane	50.000	4.710	90.6#	11	0.00
61 T	1,2-Dibromoethane	50.000	5.187	89.6#	12	0.00
62 S	4-Bromofluorobenzene	50.000	45.891	8.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	5.454	89.1#	13	0.00
65 PM	Chlorobenzene	50.000	4.905	90.2#	12	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	4.667	90.7#	11	0.00
67 C	Ethyl Benzene	50.000	4.898	90.2#	12	0.00
68 T	m/p-Xylenes	100.000	9.931	90.1#	11	0.00
69 T	o-Xylene	50.000	5.070	89.9#	11	0.00
70 T	Styrene	50.000	4.807	90.4#	11	0.00
71 P	Bromoform	50.000	4.242	91.5#	10	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	5.673	88.7#	11	0.00
74 T	N-amyl acetate	50.000	4.415	91.2#	11	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	4.773	90.5#	12	0.00
76 T	1,2,3-Trichloropropane	50.000	7.153	85.7#	18	0.00
77 T	Bromobenzene	50.000	5.002	90.0#	11	0.00
78 T	n-propylbenzene	50.000	5.503	89.0#	11	0.00
79 T	2-Chlorotoluene	50.000	5.092	89.8#	11	0.00
80 T	1,3,5-Trimethylbenzene	50.000	5.629	88.7#	11	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	5.111	89.8#	11	0.00
82 T	4-Chlorotoluene	50.000	5.131	89.7#	11	0.00
83 T	tert-Butylbenzene	50.000	6.162	87.7#	11	0.00
84 T	1,2,4-Trimethylbenzene	50.000	5.591	88.8#	11	0.00
85 T	sec-Butylbenzene	50.000	6.141	87.7#	11	0.00
86 T	p-Isopropyltoluene	50.000	6.095	87.8#	10	0.00
87 T	1,3-Dichlorobenzene	50.000	5.001	90.0#	10	0.00
88 T	1,4-Dichlorobenzene	50.000	4.885	90.2#	10	0.00
89 T	n-Butylbenzene	50.000	5.802	88.4#	10	0.00

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90 T	Hexachloroethane	50.000	5.116	89.8#	10	0.00
91 T	1,2-Dichlorobenzene	50.000	5.144	89.7#	10	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	5.150	89.7#	11	0.00
93 T	1,2,4-Trichlorobenzene	50.000	4.237	91.5#	7	0.00
94 T	Hexachlorobutadiene	50.000	5.364	89.3#	11	0.00
95 T	Naphthalene	50.000	4.212	91.6#	7	0.00
96 T	1,2,3-Trichlorobenzene	50.000	4.735	90.5#	8	0.00

(#) = Out of Range

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