

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071318\
 Data File : VN049788.D
 Acq On : 13 Jul 2018 10:06
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 23:58:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.487	0.423	13.1	101	0.00
3 P	Chloromethane	0.647	0.545	15.8	100	0.00
4 C	Vinyl Chloride	0.701	0.618	11.8#	103	0.00
5 T	Bromomethane	0.487	0.373	23.4#	102	0.00
6 T	Chloroethane	0.445	0.399	10.3	101	0.00
7 T	Trichlorofluoromethane	0.948	0.876	7.6	103	0.00
8 T	Diethyl Ether	0.340	0.308	9.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.615	0.565	8.1	104	0.00
10 T	Methyl Iodide	0.782	0.752	3.8	99	0.00
11 T	Tert butyl alcohol	0.039	0.032	17.9	92	0.00
12 CM	1,1-Dichloroethene	0.541	0.487	10.0#	101	0.00
13 T	Acrolein	0.034	0.027	20.6#	85	0.00
14 T	Allyl chloride	0.882	0.815	7.6	103	0.00
15 T	Acrylonitrile	0.195	0.171	12.3	97	0.00
16 T	Acetone	0.156	0.139	10.9	106	0.00
17 T	Carbon Disulfide	1.562	1.307	16.3	100	0.00
18 T	Methyl Acetate	0.588	0.439	25.3#	99	0.00
19 T	Methyl tert-butyl Ether	1.500	1.382	7.9	99	0.00
20 T	Methylene Chloride	0.679	0.571	15.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.531	10.2	102	0.00
22 T	Diisopropyl ether	1.813	1.759	3.0	102	0.00
23 T	Vinyl Acetate	1.215	1.142	6.0	99	0.00
24 P	1,1-Dichloroethane	1.139	1.039	8.8	103	0.00
25 T	2-Butanone	0.227	0.204	10.1	99	0.00
26 T	2,2-Dichloropropane	0.945	0.900	4.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.630	6.8	104	0.00
28 T	Bromochloromethane	0.518	0.480	7.3	102	0.00
29 T	Tetrahydrofuran	0.142	0.123	13.4	94	0.00
30 C	Chloroform	1.173	1.074	8.4#	103	0.00
31 T	Cyclohexane	1.078	0.859	20.3#	100	0.00
32 T	1,1,1-Trichloroethane	0.996	0.917	7.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.582	0.507	12.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.377	0.349	7.4	95	0.00
36 T	1,1-Dichloropropene	0.576	0.568	1.4	103	0.00
37 T	Ethyl Acetate	0.341	0.310	9.1	94	0.00
38 T	Carbon Tetrachloride	0.602	0.581	3.5	103	0.00
39 T	Methylcyclohexane	0.607	0.612	-0.8	102	0.00
40 TM	Benzene	1.724	1.686	2.2	102	0.00
41 T	Methacrylonitrile	0.193	0.183	5.2	99	0.00
42 TM	1,2-Dichloroethane	0.564	0.535	5.1	101	0.00
43 T	Isopropyl Acetate	0.613	0.570	7.0	95	0.00
44 TM	Trichloroethene	0.464	0.444	4.3	102	0.00
45 C	1,2-Dichloropropane	0.463	0.448	3.2#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.260	5.5	100	0.00
47 T	Bromodichloromethane	0.606	0.586	3.3	102	0.00
48 T	Methyl methacrylate	0.307	0.294	4.2	99	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	90	0.00
50 S	Toluene-d8	1.290	1.179	8.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.333	0.315	5.4	96	0.00
52 CM	Toluene	1.032	1.051	-1.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.583	0.587	-0.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.674	-1.5	101	0.00
55 T	1,1,2-Trichloroethane	0.423	0.382	9.7	101	0.00
56 T	Ethyl methacrylate	0.466	0.469	-0.6	98	0.00
57 T	1,3-Dichloropropane	0.657	0.632	3.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.223	0.229	-2.7	99	0.00
59 T	2-Hexanone	0.221	0.221	0.0	99	0.00
60 T	Dibromochloromethane	0.452	0.444	1.8	101	0.00
61 T	1,2-Dibromoethane	0.375	0.364	2.9	99	0.00
62 S	4-Bromofluorobenzene	0.461	0.437	5.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.454	0.432	4.8	101	0.00
65 PM	Chlorobenzene	1.303	1.266	2.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.490	0.486	0.8	104	0.00
67 C	Ethyl Benzene	2.133	2.195	-2.9#	103	0.00
68 T	m/p-Xylenes	0.801	0.840	-4.9	102	0.00
69 T	o-Xylene	0.773	0.811	-4.9	103	0.00
70 T	Styrene	1.229	1.340	-9.0	103	0.00
71 P	Bromoform	0.331	0.323	2.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.155	4.188	-0.8	103	0.00
74 T	N-amyl acetate	1.081	1.042	3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	0.932	14.3	96	0.00
76 T	1,2,3-Trichloropropane	0.888	0.765	13.9	96	0.00
77 T	Bromobenzene	1.102	1.048	4.9	102	0.00
78 T	n-propylbenzene	4.685	4.810	-2.7	102	0.00
79 T	2-Chlorotoluene	2.867	2.843	0.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.404	-3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.266	3.3	98	0.00
82 T	4-Chlorotoluene	2.844	2.885	-1.4	102	0.00
83 T	tert-Butylbenzene	2.955	2.996	-1.4	103	0.00
84 T	1,2,4-Trimethylbenzene	3.312	3.452	-4.2	102	0.00
85 T	sec-Butylbenzene	3.872	4.026	-4.0	102	0.00
86 T	p-Isopropyltoluene	3.277	3.492	-6.6	102	0.00
87 T	1,3-Dichlorobenzene	1.911	1.863	2.5	101	0.00
88 T	1,4-Dichlorobenzene	1.858	1.812	2.5	101	0.00
89 T	n-Butylbenzene	2.705	2.918	-7.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.698	0.659	5.6	103	0.00
91 T	1,2-Dichlorobenzene	1.865	1.780	4.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.131	20.1#	91	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.941	-5.0	97	0.00
94 T	Hexachlorobutadiene	0.629	0.586	6.8	101	0.00
95 T	Naphthalene	1.846	1.829	0.9	92	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.914	-1.0	96	0.00

(#) = Out of Range

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