

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091518\
 Data File : VN051239.D
 Acq On : 15 Sep 2018 22:28
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:42:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 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	83	0.00
2 T	Dichlorodifluoromethane	0.482	0.456	5.4	84	0.00
3 P	Chloromethane	0.686	0.593	13.6	80	0.00
4 C	Vinyl Chloride	0.662	0.609	8.0#	81	0.00
5 T	Bromomethane	0.443	0.324	26.9#	73	0.00
6 T	Chloroethane	0.408	0.361	11.5	79	0.00
7 T	Trichlorofluoromethane	0.877	0.813	7.3	81	0.00
8 T	Diethyl Ether	0.323	0.274	15.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.502	11.2	78	0.00
10 T	Methyl Iodide	0.483	0.466	3.5	80	0.00
11 T	Tert butyl alcohol	0.043	0.026	39.5#	58	0.00
12 CM	1,1-Dichloroethene	0.533	0.474	11.1#	77	0.00
13 T	Acrolein	0.048	0.048	0.0	83	0.00
14 T	Allyl chloride	0.813	0.672	17.3	69	0.00
15 T	Acrylonitrile	0.188	0.152	19.1	69	0.00
16 T	Acetone	0.155	0.099	36.1#	62	0.00
17 T	Carbon Disulfide	1.755	1.449	17.4	78	0.00
18 T	Methyl Acetate	0.446	0.349	21.7#	72	0.00
19 T	Methyl tert-butyl Ether	1.410	1.193	15.4	70	0.00
20 T	Methylene Chloride	0.615	0.540	12.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.578	0.512	11.4	77	0.00
22 T	Diisopropyl ether	1.613	1.495	7.3	75	0.00
23 T	Vinyl Acetate	1.092	0.956	12.5	71	0.00
24 P	1,1-Dichloroethane	1.023	0.921	10.0	77	0.00
25 T	2-Butanone	0.219	0.155	29.2#	62	0.00
26 T	2,2-Dichloropropane	0.838	0.557	33.5#	57	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.557	12.3	75	0.00
28 T	Bromochloromethane	0.455	0.383	15.8	70	0.00
29 T	Tetrahydrofuran	0.137	0.107	21.9#	66	0.00
30 C	Chloroform	1.018	0.936	8.1#	78	0.00
31 T	Cyclohexane	1.035	0.817	21.1#	75	0.00
32 T	1,1,1-Trichloroethane	0.867	0.801	7.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.468	15.8	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.376	0.338	10.1	73	0.00
36 T	1,1-Dichloropropene	0.549	0.517	5.8	77	0.00
37 T	Ethyl Acetate	0.318	0.263	17.3	67	0.00
38 T	Carbon Tetrachloride	0.540	0.526	2.6	81	0.00
39 T	Methylcyclohexane	0.606	0.564	6.9	74	0.00
40 TM	Benzene	1.654	1.572	5.0	78	0.00
41 T	Methacrylonitrile	0.164	0.374	-128.0#	194#	0.04
42 TM	1,2-Dichloroethane	0.482	0.452	6.2	78	0.00
43 T	Isopropyl Acetate	0.561	0.495	11.8	72	0.00
44 TM	Trichloroethene	0.452	0.419	7.3	77	0.00
45 C	1,2-Dichloropropane	0.427	0.406	4.9#	78	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.236	9.6	77	0.00
47 T	Bromodichloromethane	0.530	0.514	3.0	79	0.00
48 T	Methyl methacrylate	0.273	0.233	14.7	68	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0#	63	0.00
50 S	Toluene-d8	1.426	1.247	12.6	70	0.00
51 T	4-Methyl-2-Pentanone	0.310	0.256	17.4	67	0.00
52 CM	Toluene	1.009	0.975	3.4#	77	0.00
53 T	t-1,3-Dichloropropene	0.531	0.474	10.7	71	0.00
54 T	cis-1,3-Dichloropropene	0.622	0.573	7.9	73	0.00
55 T	1,1,2-Trichloroethane	0.366	0.338	7.7	75	0.00
56 T	Ethyl methacrylate	0.439	0.398	9.3	70	0.00
57 T	1,3-Dichloropropane	0.607	0.561	7.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.155	13.4	64	0.00
59 T	2-Hexanone	0.210	0.162	22.9#	63	0.00
60 T	Dibromochloromethane	0.413	0.397	3.9	78	0.00
61 T	1,2-Dibromoethane	0.358	0.330	7.8	75	0.00
62 S	4-Bromofluorobenzene	0.472	0.403	14.6	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.456	0.437	4.2	81	0.00
65 PM	Chlorobenzene	1.260	1.173	6.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.440	3.1	79	0.00
67 C	Ethyl Benzene	2.041	1.969	3.5#	76	0.00
68 T	m/p-Xylenes	0.784	0.777	0.9	76	0.00
69 T	o-Xylene	0.759	0.739	2.6	75	0.00
70 T	Styrene	1.178	1.207	-2.5	76	0.00
71 P	Bromoform	0.319	0.294	7.8	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.193	3.854	8.1	76	0.00
74 T	N-amyl acetate	1.055	0.822	22.1#	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	0.863	22.7#	71	0.00
76 T	1,2,3-Trichloropropane	0.894	0.990	-10.7	105	0.00
77 T	Bromobenzene	1.126	0.997	11.5	76	0.00
78 T	n-propylbenzene	4.609	4.256	7.7	75	0.00
79 T	2-Chlorotoluene	2.881	2.561	11.1	75	0.00
80 T	1,3,5-Trimethylbenzene	3.390	3.203	5.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.194	26.2#	60	0.00
82 T	4-Chlorotoluene	2.860	2.544	11.0	74	0.00
83 T	tert-Butylbenzene	2.993	2.778	7.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.333	3.188	4.4	75	0.00
85 T	sec-Butylbenzene	3.838	3.519	8.3	74	0.00
86 T	p-Isopropyltoluene	3.254	3.125	4.0	74	0.00
87 T	1,3-Dichlorobenzene	1.911	1.670	12.6	74	0.00
88 T	1,4-Dichlorobenzene	1.883	1.627	13.6	74	0.00
89 T	n-Butylbenzene	2.533	2.275	10.2	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.572	14.0	78	0.00
91 T	1,2-Dichlorobenzene	1.862	1.624	12.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.112	31.3#	65	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.660	17.7	63	0.00
94 T	Hexachlorobutadiene	0.656	0.526	19.8	74	0.00
95 T	Naphthalene	1.699	1.135	33.2#	56	0.00
96 T	1,2,3-Trichlorobenzene	0.831	0.638	23.2#	63	0.00

(#) = Out of Range

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