

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051199.D
 Acq On : 14 Sep 2018 19:17
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 01:10:27 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	79	0.00
2 T	Dichlorodifluoromethane	0.482	0.416	13.7	72	0.00
3 P	Chloromethane	0.686	0.558	18.7	71	0.00
4 C	Vinyl Chloride	0.662	0.568	14.2#	71	0.00
5 T	Bromomethane	0.443	0.328	26.0#	70	0.00
6 T	Chloroethane	0.408	0.353	13.5	73	0.00
7 T	Trichlorofluoromethane	0.877	0.812	7.4	77	0.00
8 T	Diethyl Ether	0.323	0.287	11.1	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.517	8.5	76	0.00
10 T	Methyl Iodide	0.483	0.449	7.0	73	0.00
11 T	Tert butyl alcohol	0.043	0.029	32.6#	61	0.00
12 CM	1,1-Dichloroethene	0.533	0.465	12.8#	72	0.00
13 T	Acrolein	0.048	0.031	35.4#	52	0.00
14 T	Allyl chloride	0.813	0.709	12.8	69	0.00
15 T	Acrylonitrile	0.188	0.163	13.3	70	0.00
16 T	Acetone	0.155	0.110	29.0#	65	0.00
17 T	Carbon Disulfide	1.755	1.302	25.8#	66	0.00
18 T	Methyl Acetate	0.446	0.405	9.2	79	0.00
19 T	Methyl tert-butyl Ether	1.410	1.262	10.5	70	0.00
20 T	Methylene Chloride	0.615	0.559	9.1	76	0.00
21 T	trans-1,2-Dichloroethene	0.578	0.514	11.1	74	0.00
22 T	Diisopropyl ether	1.613	1.584	1.8	75	0.00
23 T	Vinyl Acetate	1.092	0.998	8.6	70	0.00
24 P	1,1-Dichloroethane	1.023	0.960	6.2	76	0.00
25 T	2-Butanone	0.219	0.170	22.4#	65	0.00
26 T	2,2-Dichloropropane	0.838	0.712	15.0	70	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.581	8.5	74	0.00
28 T	Bromochloromethane	0.455	0.434	4.6	75	0.00
29 T	Tetrahydrofuran	0.137	0.114	16.8	67	0.00
30 C	Chloroform	1.018	0.991	2.7#	79	0.00
31 T	Cyclohexane	1.035	0.799	22.8#	69	0.00
32 T	1,1,1-Trichloroethane	0.867	0.831	4.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.516	7.2	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.376	0.371	1.3	75	0.00
36 T	1,1-Dichloropropene	0.549	0.534	2.7	75	0.00
37 T	Ethyl Acetate	0.318	0.278	12.6	66	0.00
38 T	Carbon Tetrachloride	0.540	0.547	-1.3	79	0.00
39 T	Methylcyclohexane	0.606	0.564	6.9	69	0.00
40 TM	Benzene	1.654	1.638	1.0	76	0.00
41 T	Methacrylonitrile	0.164	0.162	1.2	79	0.00
42 TM	1,2-Dichloroethane	0.482	0.478	0.8	77	0.00
43 T	Isopropyl Acetate	0.561	0.531	5.3	72	0.00
44 TM	Trichloroethene	0.452	0.436	3.5	75	0.00
45 C	1,2-Dichloropropane	0.427	0.434	-1.6#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.251	3.8	76	0.00
47 T	Bromodichloromethane	0.530	0.553	-4.3	79	0.00
48 T	Methyl methacrylate	0.273	0.256	6.2	70	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	64	0.00
50 S	Toluene-d8	1.426	1.371	3.9	72	0.00
51 T	4-Methyl-2-Pentanone	0.310	0.284	8.4	69	0.00
52 CM	Toluene	1.009	1.013	-0.4#	75	0.00
53 T	t-1,3-Dichloropropene	0.531	0.521	1.9	73	0.00
54 T	cis-1,3-Dichloropropene	0.622	0.617	0.8	74	0.00
55 T	1,1,2-Trichloroethane	0.366	0.367	-0.3	77	0.00
56 T	Ethyl methacrylate	0.439	0.429	2.3	70	0.00
57 T	1,3-Dichloropropane	0.607	0.604	0.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.173	3.4	67	0.00
59 T	2-Hexanone	0.210	0.179	14.8	65	0.00
60 T	Dibromochloromethane	0.413	0.424	-2.7	78	0.00
61 T	1,2-Dibromoethane	0.358	0.350	2.2	74	0.00
62 S	4-Bromofluorobenzene	0.472	0.449	4.9	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.456	0.436	4.4	76	0.00
65 PM	Chlorobenzene	1.260	1.245	1.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.473	-4.2	80	0.00
67 C	Ethyl Benzene	2.041	2.082	-2.0#	76	0.00
68 T	m/p-Xylenes	0.784	0.817	-4.2	76	0.00
69 T	o-Xylene	0.759	0.786	-3.6	76	0.00
70 T	Styrene	1.178	1.272	-8.0	76	0.00
71 P	Bromoform	0.319	0.320	-0.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.193	4.150	1.0	76	0.00
74 T	N-amyl acetate	1.055	0.892	15.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	0.958	14.2	74	0.00
76 T	1,2,3-Trichloropropane	0.894	0.745	16.7	75	0.00
77 T	Bromobenzene	1.126	1.071	4.9	77	0.00
78 T	n-propylbenzene	4.609	4.593	0.3	76	0.00
79 T	2-Chlorotoluene	2.881	2.764	4.1	76	0.00
80 T	1,3,5-Trimethylbenzene	3.390	3.405	-0.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.223	15.2	65	0.00
82 T	4-Chlorotoluene	2.860	2.729	4.6	75	0.00
83 T	tert-Butylbenzene	2.993	2.922	2.4	76	0.00
84 T	1,2,4-Trimethylbenzene	3.333	3.446	-3.4	76	0.00
85 T	sec-Butylbenzene	3.838	3.802	0.9	76	0.00
86 T	p-Isopropyltoluene	3.254	3.343	-2.7	75	0.00
87 T	1,3-Dichlorobenzene	1.911	1.818	4.9	76	0.00
88 T	1,4-Dichlorobenzene	1.883	1.748	7.2	75	0.00
89 T	n-Butylbenzene	2.533	2.508	1.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.623	6.3	80	0.00
91 T	1,2-Dichlorobenzene	1.862	1.751	6.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.123	24.5#	67	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.725	9.6	65	0.00
94 T	Hexachlorobutadiene	0.656	0.566	13.7	75	0.00
95 T	Naphthalene	1.699	1.251	26.4#	58	0.00
96 T	1,2,3-Trichlorobenzene	0.831	0.704	15.3	65	0.00

(#) = Out of Range

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