

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092718\
 Data File : VN051563.D
 Acq On : 27 Sep 2018 4:44
 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 27 09:14:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 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	75	0.00
2 T	Dichlorodifluoromethane	0.466	0.365	21.7#	64	0.00
3 P	Chloromethane	0.743	0.582	21.7#	64	0.00
4 C	Vinyl Chloride	0.820	0.655	20.1#	65	0.00
5 T	Bromomethane	0.524	0.319	39.1#	51	0.00
6 T	Chloroethane	0.511	0.357	30.1#	55	0.00
7 T	Trichlorofluoromethane	1.074	0.863	19.6	62	0.00
8 T	Diethyl Ether	0.353	0.338	4.2	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.606	0.515	15.0	58	0.00
10 T	Methyl Iodide	0.757	0.627	17.2	52	0.00
11 T	Tert butyl alcohol	0.035	0.039	-11.4	77	0.00
12 CM	1,1-Dichloroethene	0.556	0.449	19.2#	56	0.00
13 T	Acrolein	0.035	0.036	-2.9	67	0.00
14 T	Allyl chloride	0.933	0.868	7.0	60	0.00
15 T	Acrylonitrile	0.192	0.217	-13.0	74	0.00
16 T	Acetone	0.147	0.146	0.7	67	0.00
17 T	Carbon Disulfide	1.634	1.188	27.3#	49#	0.00
18 T	Methyl Acetate	0.477	0.583	-22.2#	80	0.00
19 T	Methyl tert-butyl Ether	1.435	1.584	-10.4	78	0.00
20 T	Methylene Chloride	0.620	0.637	-2.7	68	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.525	7.7	65	0.00
22 T	Diisopropyl ether	1.804	2.116	-17.3	90	0.00
23 T	Vinyl Acetate	1.184	1.340	-13.2	87	0.00
24 P	1,1-Dichloroethane	1.076	1.139	-5.9	83	0.00
25 T	2-Butanone	0.214	0.234	-9.3	88	0.00
26 T	2,2-Dichloropropane	0.840	0.583	30.6#	55	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.634	-1.6	79	0.00
28 T	Bromochloromethane	0.497	0.610	-22.7#	95	0.00
29 T	Tetrahydrofuran	0.136	0.164	-20.6#	93	0.00
30 C	Chloroform	1.067	1.167	-9.4#	85	0.00
31 T	Cyclohexane	0.986	0.836	15.2	68	0.00
32 T	1,1,1-Trichloroethane	0.912	0.910	0.2	78	0.00
33 S	1,2-Dichloroethane-d4	0.626	0.704	-12.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.400	0.427	-6.7	89	0.00
36 T	1,1-Dichloropropene	0.579	0.522	9.8	74	0.00
37 T	Ethyl Acetate	0.333	0.367	-10.2	89	0.00
38 T	Carbon Tetrachloride	0.606	0.544	10.2	73	0.00
39 T	Methylcyclohexane	0.677	0.547	19.2	65	0.00
40 TM	Benzene	1.700	1.681	1.1	80	0.00
41 T	Methacrylonitrile	0.184	0.210	-14.1	97	0.00
42 TM	1,2-Dichloroethane	0.544	0.584	-7.4	89	0.00
43 T	Isopropyl Acetate	0.602	0.718	-19.3	99	0.00
44 TM	Trichloroethene	0.452	0.421	6.9	76	0.00
45 C	1,2-Dichloropropane	0.462	0.497	-7.6#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.281	-7.7	88	0.00
47 T	Bromodichloromethane	0.578	0.632	-9.3	88	0.00
48 T	Methyl methacrylate	0.300	0.334	-11.3	91	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	90	0.00
50 S	Toluene-d8	1.506	1.484	1.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.331	0.382	-15.4	95	0.00
52 CM	Toluene	1.057	1.018	3.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.583	0.583	0.0	82	0.00
54 T	cis-1,3-Dichloropropene	0.677	0.672	0.7	81	0.00
55 T	1,1,2-Trichloroethane	0.373	0.411	-10.2	89	0.00
56 T	Ethyl methacrylate	0.457	0.508	-11.2	89	0.00
57 T	1,3-Dichloropropane	0.640	0.698	-9.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.259	-13.6	90	0.00
59 T	2-Hexanone	0.215	0.243	-13.0	92	0.00
60 T	Dibromochloromethane	0.441	0.469	-6.3	86	0.00
61 T	1,2-Dibromoethane	0.362	0.385	-6.4	88	0.00
62 S	4-Bromofluorobenzene	0.487	0.517	-6.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.454	0.450	0.9	82	0.00
65 PM	Chlorobenzene	1.283	1.244	3.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.489	0.493	-0.8	85	0.00
67 C	Ethyl Benzene	2.162	2.073	4.1#	78	0.00
68 T	m/p-Xylenes	0.836	0.813	2.8	78	0.00
69 T	o-Xylene	0.804	0.781	2.9	79	0.00
70 T	Styrene	1.274	1.301	-2.1	82	0.00
71 P	Bromoform	0.332	0.341	-2.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.219	3.845	8.9	78	0.00
74 T	N-amyl acetate	1.058	1.139	-7.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.984	1.015	-3.2	91	0.00
76 T	1,2,3-Trichloropropane	0.830	0.873	-5.2	89	0.00
77 T	Bromobenzene	1.068	0.997	6.6	82	0.00
78 T	n-propylbenzene	4.755	4.451	6.4	79	0.00
79 T	2-Chlorotoluene	2.846	2.702	5.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.440	3.300	4.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.247	8.5	79	0.00
82 T	4-Chlorotoluene	2.841	2.755	3.0	84	0.00
83 T	tert-Butylbenzene	3.062	2.808	8.3	79	0.00
84 T	1,2,4-Trimethylbenzene	3.466	3.362	3.0	81	0.00
85 T	sec-Butylbenzene	4.142	3.857	6.9	80	0.00
86 T	p-Isopropyltoluene	3.584	3.375	5.8	79	0.00
87 T	1,3-Dichlorobenzene	1.848	1.780	3.7	84	0.00
88 T	1,4-Dichlorobenzene	1.778	1.704	4.2	82	0.00
89 T	n-Butylbenzene	2.947	2.740	7.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.714	0.648	9.2	80	0.00
91 T	1,2-Dichlorobenzene	1.793	1.770	1.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.146	-4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.872	0.843	3.3	80	0.00
94 T	Hexachlorobutadiene	0.678	0.608	10.3	78	0.00
95 T	Naphthalene	1.627	1.553	4.5	80	0.00
96 T	1,2,3-Trichlorobenzene	0.861	0.843	2.1	81	0.00

(#) = Out of Range

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