

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092718\
 Data File : VN051583.D
 Acq On : 27 Sep 2018 15:25
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 17:31:53 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	86	0.00
2 T	Dichlorodifluoromethane	0.466	0.541	-16.1	109	0.00
3 P	Chloromethane	0.743	0.764	-2.8	97	0.00
4 C	Vinyl Chloride	0.820	0.855	-4.3#	98	0.00
5 T	Bromomethane	0.524	0.387	26.1#	71	0.00
6 T	Chloroethane	0.511	0.411	19.6	72	0.00
7 T	Trichlorofluoromethane	1.074	1.022	4.8	84	0.00
8 T	Diethyl Ether	0.353	0.343	2.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.606	0.609	-0.5	79	0.00
10 T	Methyl Iodide	0.757	0.749	1.1	72	0.00
11 T	Tert butyl alcohol	0.035	0.037	-5.7	83	0.00
12 CM	1,1-Dichloroethene	0.556	0.541	2.7#	78	0.00
13 T	Acrolein	0.035	0.025	28.6#	53	0.00
14 T	Allyl chloride	0.933	0.987	-5.8	79	0.00
15 T	Acrylonitrile	0.192	0.209	-8.9	83	0.00
16 T	Acetone	0.147	0.167	-13.6	87	0.00
17 T	Carbon Disulfide	1.634	1.699	-4.0	80	0.00
18 T	Methyl Acetate	0.477	0.567	-18.9	90	0.00
19 T	Methyl tert-butyl Ether	1.435	1.550	-8.0	88	0.00
20 T	Methylene Chloride	0.620	0.630	-1.6	77	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.599	-5.3	85	0.00
22 T	Diisopropyl ether	1.804	2.040	-13.1	100	0.00
23 T	Vinyl Acetate	1.184	1.355	-14.4	101	0.00
24 P	1,1-Dichloroethane	1.076	1.161	-7.9	98	0.00
25 T	2-Butanone	0.214	0.251	-17.3	108	0.00
26 T	2,2-Dichloropropane	0.840	0.952	-13.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.636	-1.9	91	0.00
28 T	Bromochloromethane	0.497	0.546	-9.9	98	0.00
29 T	Tetrahydrofuran	0.136	0.163	-19.9	106	0.00
30 C	Chloroform	1.067	1.135	-6.4#	95	0.00
31 T	Cyclohexane	0.986	1.072	-8.7	100	0.00
32 T	1,1,1-Trichloroethane	0.912	0.971	-6.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.626	0.654	-4.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.400	0.420	-5.0	97	0.00
36 T	1,1-Dichloropropene	0.579	0.627	-8.3	99	0.00
37 T	Ethyl Acetate	0.333	0.388	-16.5	104	0.00
38 T	Carbon Tetrachloride	0.606	0.628	-3.6	93	0.00
39 T	Methylcyclohexane	0.677	0.749	-10.6	98	0.00
40 TM	Benzene	1.700	1.844	-8.5	96	0.00
41 T	Methacrylonitrile	0.184	0.190	-3.3	97	0.00
42 TM	1,2-Dichloroethane	0.544	0.591	-8.6	99	0.00
43 T	Isopropyl Acetate	0.602	0.725	-20.4#	110	0.00
44 TM	Trichloroethene	0.452	0.466	-3.1	93	0.00
45 C	1,2-Dichloropropane	0.462	0.504	-9.1#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.284	-8.8	98	0.00
47 T	Bromodichloromethane	0.578	0.612	-5.9	95	0.00
48 T	Methyl methacrylate	0.300	0.349	-16.3	105	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	85	0.00
50 S	Toluene-d8	1.506	1.520	-0.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.331	0.386	-16.6	105	0.00
52 CM	Toluene	1.057	1.125	-6.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.583	0.630	-8.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.677	0.739	-9.2	98	0.00
55 T	1,1,2-Trichloroethane	0.373	0.400	-7.2	96	0.00
56 T	Ethyl methacrylate	0.457	0.508	-11.2	98	0.00
57 T	1,3-Dichloropropane	0.640	0.690	-7.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.262	-14.9	101	0.00
59 T	2-Hexanone	0.215	0.264	-22.8#	111	0.00
60 T	Dibromochloromethane	0.441	0.460	-4.3	93	0.00
61 T	1,2-Dibromoethane	0.362	0.392	-8.3	99	0.00
62 S	4-Bromofluorobenzene	0.487	0.524	-7.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.454	0.484	-6.6	96	0.00
65 PM	Chlorobenzene	1.283	1.333	-3.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.489	0.501	-2.5	94	0.00
67 C	Ethyl Benzene	2.162	2.336	-8.0#	96	0.00
68 T	m/p-Xylenes	0.836	0.909	-8.7	96	0.00
69 T	o-Xylene	0.804	0.861	-7.1	95	0.00
70 T	Styrene	1.274	1.385	-8.7	95	0.00
71 P	Bromoform	0.332	0.350	-5.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.219	4.309	-2.1	95	0.00
74 T	N-amyl acetate	1.058	1.197	-13.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.984	1.033	-5.0	101	0.00
76 T	1,2,3-Trichloropropane	0.830	0.924	-11.3	103	0.00
77 T	Bromobenzene	1.068	1.048	1.9	94	0.00
78 T	n-propylbenzene	4.755	5.023	-5.6	97	0.00
79 T	2-Chlorotoluene	2.846	2.954	-3.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.440	3.660	-6.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.299	-10.7	105	0.00
82 T	4-Chlorotoluene	2.841	2.987	-5.1	99	0.00
83 T	tert-Butylbenzene	3.062	3.088	-0.8	94	0.00
84 T	1,2,4-Trimethylbenzene	3.466	3.715	-7.2	98	0.00
85 T	sec-Butylbenzene	4.142	4.341	-4.8	97	0.00
86 T	p-Isopropyltoluene	3.584	3.812	-6.4	97	0.00
87 T	1,3-Dichlorobenzene	1.848	1.883	-1.9	96	0.00
88 T	1,4-Dichlorobenzene	1.778	1.823	-2.5	95	0.00
89 T	n-Butylbenzene	2.947	3.219	-9.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.714	0.705	1.3	95	0.00
91 T	1,2-Dichlorobenzene	1.793	1.837	-2.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.157	-12.1	107	0.00
93 T	1,2,4-Trichlorobenzene	0.872	0.940	-7.8	97	0.00
94 T	Hexachlorobutadiene	0.678	0.689	-1.6	96	0.00
95 T	Naphthalene	1.627	1.720	-5.7	97	0.00
96 T	1,2,3-Trichlorobenzene	0.861	0.913	-6.0	96	0.00

(#) = Out of Range

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