

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110618\
 Data File : VN052194.D
 Acq On : 6 Nov 2018 16:45
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 17:05:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	0.436	0.424	2.8	88	0.00
3 P	Chloromethane	0.588	0.564	4.1	87	0.00
4 C	Vinyl Chloride	0.564	0.535	5.1#	86	0.00
5 T	Bromomethane	0.421	0.390	7.4	90	0.00
6 T	Chloroethane	0.360	0.343	4.7	86	0.00
7 T	Trichlorofluoromethane	0.819	0.775	5.4	86	0.00
8 T	Diethyl Ether	0.286	0.296	-3.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.481	1.6	90	0.00
10 T	Methyl Iodide	0.691	0.668	3.3	87	0.00
11 T	Tert butyl alcohol	0.026	0.032	-23.1	127	0.00
12 CM	1,1-Dichloroethene	0.461	0.430	6.7#	85	0.00
13 T	Acrolein	0.023	0.023	0.0	82	0.00
14 T	Allyl chloride	0.769	0.802	-4.3	91	0.00
15 T	Acrylonitrile	0.169	0.190	-12.4	101	0.00
16 T	Acetone	0.134	0.136	-1.5	98	0.00
17 T	Carbon Disulfide	1.314	1.219	7.2	84	0.00
18 T	Methyl Acetate	0.427	0.447	-4.7	107	0.00
19 T	Methyl tert-butyl Ether	1.268	1.348	-6.3	94	0.00
20 T	Methylene Chloride	0.558	0.557	0.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.511	0.491	3.9	87	0.00
22 T	Diisopropyl ether	1.686	1.772	-5.1	93	0.00
23 T	Vinyl Acetate	1.115	1.260	-13.0	96	0.00
24 P	1,1-Dichloroethane	0.958	0.952	0.6	91	0.00
25 T	2-Butanone	0.208	0.224	-7.7	103	0.00
26 T	2,2-Dichloropropane	0.750	0.697	7.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.597	-2.8	92	0.00
28 T	Bromochloromethane	0.453	0.492	-8.6	96	0.00
29 T	Tetrahydrofuran	0.129	0.149	-15.5	102	0.00
30 C	Chloroform	0.955	0.980	-2.6#	92	0.00
31 T	Cyclohexane	1.082	0.867	19.9	87	0.00
32 T	1,1,1-Trichloroethane	0.841	0.822	2.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.618	-4.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.310	0.329	-6.1	94	0.00
36 T	1,1-Dichloropropene	0.442	0.440	0.5	86	0.00
37 T	Ethyl Acetate	0.238	0.305	-28.2#	99	0.00
38 T	Carbon Tetrachloride	0.442	0.444	-0.5	87	0.00
39 T	Methylcyclohexane	0.524	0.541	-3.2	88	0.00
40 TM	Benzene	1.300	1.324	-1.8	89	0.00
41 T	Methacrylonitrile	0.136	0.161	-18.4	96	0.00
42 TM	1,2-Dichloroethane	0.418	0.444	-6.2	94	0.00
43 T	Isopropyl Acetate	0.505	0.555	-9.9	97	0.00
44 TM	Trichloroethene	0.344	0.352	-2.3	90	0.00
45 C	1,2-Dichloropropane	0.344	0.365	-6.1#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.233	-6.4	95	0.00
47 T	Bromodichloromethane	0.427	0.459	-7.5	93	0.00
48 T	Methyl methacrylate	0.243	0.280	-15.2	100	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	120	0.00
50 S	Toluene-d8	1.200	1.246	-3.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.311	-16.5	102	0.00
52 CM	Toluene	0.784	0.832	-6.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.419	0.466	-11.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.538	-9.8	93	0.00
55 T	1,1,2-Trichloroethane	0.276	0.312	-13.0	97	0.00
56 T	Ethyl methacrylate	0.360	0.412	-14.4	98	0.00
57 T	1,3-Dichloropropane	0.487	0.530	-8.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.228	-17.5	97	0.00
59 T	2-Hexanone	0.186	0.216	-16.1	101	0.00
60 T	Dibromochloromethane	0.314	0.350	-11.5	93	0.00
61 T	1,2-Dibromoethane	0.281	0.315	-12.1	95	0.00
62 S	4-Bromofluorobenzene	0.394	0.439	-11.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.332	-2.5	91	0.00
65 PM	Chlorobenzene	1.019	1.016	0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.372	-8.8	95	0.00
67 C	Ethyl Benzene	1.693	1.713	-1.2#	90	0.00
68 T	m/p-Xylenes	0.653	0.675	-3.4	91	0.00
69 T	o-Xylene	0.633	0.648	-2.4	91	0.00
70 T	Styrene	1.003	1.051	-4.8	92	0.00
71 P	Bromoform	0.198	0.227	-14.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.780	3.666	3.0	90	0.00
74 T	N-amyl acetate	1.122	1.209	-7.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.828	0.874	-5.6	100	0.00
76 T	1,2,3-Trichloropropane	0.787	0.767	2.5	93	0.00
77 T	Bromobenzene	0.902	0.882	2.2	90	0.00
78 T	n-propylbenzene	4.321	4.220	2.3	91	0.00
79 T	2-Chlorotoluene	2.534	2.442	3.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.060	2.991	2.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.240	-9.1	99	0.00
82 T	4-Chlorotoluene	2.546	2.493	2.1	92	0.00
83 T	tert-Butylbenzene	2.702	2.655	1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.012	1.1	92	0.00
85 T	sec-Butylbenzene	3.654	3.588	1.8	93	0.00
86 T	p-Isopropyltoluene	3.075	3.087	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	1.593	1.592	0.1	94	0.00
88 T	1,4-Dichlorobenzene	1.592	1.586	0.4	93	0.00
89 T	n-Butylbenzene	2.663	2.650	0.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.521	-0.6	91	0.00
91 T	1,2-Dichlorobenzene	1.495	1.501	-0.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.120	-10.1	105	0.00
93 T	1,2,4-Trichlorobenzene	0.695	0.711	-2.3	101	0.00
94 T	Hexachlorobutadiene	0.404	0.348	13.9	95	0.00
95 T	Naphthalene	1.531	1.702	-11.2	106	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.627	-1.8	104	0.00

(#) = Out of Range

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