

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041419\
 Data File : VN055022.D
 Acq On : 13 Apr 2019 11:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 03:29:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 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	109	0.00
2 T	Dichlorodifluoromethane	0.552	0.551	0.2	106	0.00
3 P	Chloromethane	0.740	0.669	9.6	101	0.00
4 C	Vinyl Chloride	0.600	0.555	7.5#	100	0.00
5 T	Bromomethane	0.347	0.305	12.1	99	-0.03
6 T	Chloroethane	0.331	0.305	7.9	102	-0.02
7 T	Trichlorofluoromethane	0.753	0.717	4.8	105	0.00
8 T	Diethyl Ether	0.237	0.226	4.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.381	3.1	107	0.00
10 T	Methyl Iodide	0.566	0.683	-20.7	127	0.00
11 T	Tert butyl alcohol	0.039	0.033	15.4	93	0.00
12 CM	1,1-Dichloroethene	0.387	0.355	8.3#	103	0.00
13 T	Acrolein	0.047	0.044	6.4	100	0.00
14 T	Allyl chloride	0.945	0.910	3.7	104	0.00
15 T	Acrylonitrile	0.213	0.209	1.9	104	0.00
16 T	Acetone	0.172	0.199	-15.7	130	0.00
17 T	Carbon Disulfide	1.259	1.195	5.1	105	0.00
18 T	Methyl Acetate	0.534	0.482	9.7	104	0.00
19 T	Methyl tert-butyl Ether	1.381	1.372	0.7	105	0.00
20 T	Methylene Chloride	0.632	0.546	13.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.489	3.9	102	0.00
22 T	Diisopropyl ether	1.915	1.906	0.5	104	0.00
23 T	Vinyl Acetate	1.339	1.397	-4.3	106	0.00
24 P	1,1-Dichloroethane	1.034	0.979	5.3	103	0.00
25 T	2-Butanone	0.265	0.285	-7.5	111	0.00
26 T	2,2-Dichloropropane	0.684	0.685	-0.1	108	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.567	4.2	103	0.00
28 T	Bromochloromethane	0.491	0.478	2.6	104	0.00
29 T	Tetrahydrofuran	0.174	0.172	1.1	102	0.00
30 C	Chloroform	0.986	0.935	5.2#	103	0.00
31 T	Cyclohexane	1.138	0.934	17.9	105	0.00
32 T	1,1,1-Trichloroethane	0.786	0.769	2.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.627	0.622	0.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.319	0.331	-3.8	103	0.00
36 T	1,1-Dichloropropene	0.462	0.467	-1.1	106	0.00
37 T	Ethyl Acetate	0.347	0.386	-11.2	108	0.00
38 T	Carbon Tetrachloride	0.435	0.426	2.1	104	0.00
39 T	Methylcyclohexane	0.529	0.514	2.8	102	0.00
40 TM	Benzene	1.397	1.398	-0.1	104	0.00
41 T	Methacrylonitrile	0.213	0.218	-2.3	109	0.00
42 TM	1,2-Dichloroethane	0.491	0.474	3.5	101	0.00
43 T	Isopropyl Acetate	0.593	0.632	-6.6	105	0.00
44 TM	Trichloroethene	0.357	0.357	0.0	104	0.00
45 C	1,2-Dichloropropane	0.394	0.390	1.0#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.220	2.7	100	0.00
47 T	Bromodichloromethane	0.459	0.470	-2.4	104	0.00
48 T	Methyl methacrylate	0.306	0.313	-2.3	105	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	63	0.00
50 S	Toluene-d8	1.171	1.224	-4.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.347	0.363	-4.6	105	0.00
52 CM	Toluene	0.826	0.829	-0.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.416	0.455	-9.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.546	-6.6	105	0.00
55 T	1,1,2-Trichloroethane	0.308	0.311	-1.0	102	0.00
56 T	Ethyl methacrylate	0.396	0.425	-7.3	106	0.00
57 T	1,3-Dichloropropane	0.531	0.536	-0.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.162	-4.5	105	0.00
59 T	2-Hexanone	0.217	0.233	-7.4	107	0.00
60 T	Dibromochloromethane	0.306	0.327	-6.9	104	0.00
61 T	1,2-Dibromoethane	0.295	0.303	-2.7	105	0.00
62 S	4-Bromofluorobenzene	0.394	0.412	-4.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.391	0.369	5.6	99	0.00
65 PM	Chlorobenzene	0.964	0.957	0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.365	-2.8	103	0.00
67 C	Ethyl Benzene	1.771	1.781	-0.6#	103	0.00
68 T	m/p-Xylenes	0.648	0.655	-1.1	103	0.00
69 T	o-Xylene	0.641	0.630	1.7	102	0.00
70 T	Styrene	1.016	1.054	-3.7	101	0.00
71 P	Bromoform	0.215	0.229	-6.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.251	3.911	8.0	101	0.00
74 T	N-amyl acetate	1.281	1.328	-3.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.007	8.5	100	0.00
76 T	1,2,3-Trichloropropane	0.920	0.881	4.2	95	0.00
77 T	Bromobenzene	1.044	0.961	8.0	101	0.00
78 T	n-propylbenzene	4.632	4.390	5.2	101	0.00
79 T	2-Chlorotoluene	2.861	2.669	6.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.461	3.247	6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.237	-6.3	112	0.00
82 T	4-Chlorotoluene	2.767	2.632	4.9	103	0.00
83 T	tert-Butylbenzene	2.965	2.697	9.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.318	3.166	4.6	100	0.00
85 T	sec-Butylbenzene	3.785	3.527	6.8	99	0.00
86 T	p-Isopropyltoluene	3.293	3.145	4.5	101	0.00
87 T	1,3-Dichlorobenzene	1.698	1.599	5.8	101	0.00
88 T	1,4-Dichlorobenzene	1.624	1.540	5.2	100	0.00
89 T	n-Butylbenzene	2.586	2.602	-0.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.493	9.4	99	0.00
91 T	1,2-Dichlorobenzene	1.649	1.553	5.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.146	-2.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.694	0.748	-7.8	101	0.00
94 T	Hexachlorobutadiene	0.575	0.548	4.7	111	0.00
95 T	Naphthalene	1.625	1.654	-1.8	101	0.00
96 T	1,2,3-Trichlorobenzene	0.744	0.761	-2.3	101	0.00

(#) = Out of Range

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