

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011619\
 Data File : VN053432.D
 Acq On : 16 Jan 2019 18:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 04:42:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	88	0.00
2 T	Dichlorodifluoromethane	0.402	0.398	1.0	85	0.00
3 P	Chloromethane	0.575	0.567	1.4	88	0.00
4 C	Vinyl Chloride	0.554	0.545	1.6#	87	0.00
5 T	Bromomethane	0.380	0.368	3.2	89	0.02
6 T	Chloroethane	0.335	0.328	2.1	87	0.00
7 T	Trichlorofluoromethane	0.725	0.722	0.4	88	0.00
8 T	Diethyl Ether	0.272	0.288	-5.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.453	1.3	87	0.00
10 T	Methyl Iodide	0.701	0.710	-1.3	89	0.00
11 T	Tert butyl alcohol	0.024	0.034	-41.7#	133	0.00
12 CM	1,1-Dichloroethene	0.445	0.449	-0.9#	89	0.00
13 T	Acrolein	0.043	0.048	-11.6	97	0.00
14 T	Allyl chloride	0.723	0.696	3.7	83	0.00
15 T	Acrylonitrile	0.159	0.186	-17.0	101	0.00
16 T	Acetone	0.116	0.122	-5.2	98	0.00
17 T	Carbon Disulfide	1.346	1.303	3.2	86	0.00
18 T	Methyl Acetate	0.391	0.442	-13.0	101	0.00
19 T	Methyl tert-butyl Ether	1.183	1.302	-10.1	95	0.00
20 T	Methylene Chloride	0.529	0.527	0.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.482	-1.3	88	0.00
22 T	Diisopropyl ether	1.509	1.596	-5.8	91	0.00
23 T	Vinyl Acetate	0.928	1.045	-12.6	95	0.00
24 P	1,1-Dichloroethane	0.892	0.915	-2.6	90	0.00
25 T	2-Butanone	0.179	0.209	-16.8	102	0.00
26 T	2,2-Dichloropropane	0.674	0.647	4.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.563	-3.5	90	0.00
28 T	Bromochloromethane	0.393	0.415	-5.6	93	0.00
29 T	Tetrahydrofuran	0.116	0.140	-20.7	104	0.00
30 C	Chloroform	0.869	0.904	-4.0#	92	0.00
31 T	Cyclohexane	0.982	0.837	14.8	86	0.00
32 T	1,1,1-Trichloroethane	0.738	0.758	-2.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.521	-5.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.285	0.299	-4.9	92	0.00
36 T	1,1-Dichloropropene	0.455	0.458	-0.7	89	0.00
37 T	Ethyl Acetate	0.262	0.302	-15.3	99	0.00
38 T	Carbon Tetrachloride	0.431	0.430	0.2	89	0.00
39 T	Methylcyclohexane	0.563	0.555	1.4	86	0.00
40 TM	Benzene	1.384	1.393	-0.7	89	0.00
41 T	Methacrylonitrile	0.142	0.173	-21.8	95	0.00
42 TM	1,2-Dichloroethane	0.403	0.414	-2.7	91	0.00
43 T	Isopropyl Acetate	0.471	0.554	-17.6	100	0.00
44 TM	Trichloroethene	0.384	0.387	-0.8	90	0.00
45 C	1,2-Dichloropropane	0.367	0.373	-1.6#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.220	-4.3	93	0.00
47 T	Bromodichloromethane	0.443	0.454	-2.5	91	0.00
48 T	Methyl methacrylate	0.243	0.274	-12.8	97	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	132	0.00
50 S	Toluene-d8	1.207	1.239	-2.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.312	-21.4	103	0.00
52 CM	Toluene	0.859	0.880	-2.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.449	0.475	-5.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.546	-3.8	90	0.00
55 T	1,1,2-Trichloroethane	0.296	0.320	-8.1	94	0.00
56 T	Ethyl methacrylate	0.377	0.441	-17.0	97	0.00
57 T	1,3-Dichloropropane	0.512	0.548	-7.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.230	-11.1	94	0.00
59 T	2-Hexanone	0.181	0.217	-19.9	103	0.00
60 T	Dibromochloromethane	0.336	0.361	-7.4	93	0.00
61 T	1,2-Dibromoethane	0.300	0.324	-8.0	94	0.00
62 S	4-Bromofluorobenzene	0.423	0.447	-5.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.471	0.466	1.1	89	0.00
65 PM	Chlorobenzene	1.058	1.074	-1.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.378	-2.7	91	0.00
67 C	Ethyl Benzene	1.804	1.846	-2.3#	90	0.00
68 T	m/p-Xylenes	0.681	0.707	-3.8	90	0.00
69 T	o-Xylene	0.662	0.687	-3.8	90	0.00
70 T	Styrene	1.074	1.149	-7.0	91	0.00
71 P	Bromoform	0.253	0.283	-11.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.662	3.621	1.1	91	0.00
74 T	N-amyl acetate	0.976	1.094	-12.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.810	-5.5	99	0.00
76 T	1,2,3-Trichloropropane	0.659	0.731	-10.9	111	0.00
77 T	Bromobenzene	0.965	0.957	0.8	92	0.00
78 T	n-propylbenzene	4.203	4.174	0.7	91	0.00
79 T	2-Chlorotoluene	2.491	2.435	2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	2.979	2.996	-0.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.259	-12.6	99	0.00
82 T	4-Chlorotoluene	2.541	2.523	0.7	92	0.00
83 T	tert-Butylbenzene	2.631	2.616	0.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.061	-1.9	92	0.00
85 T	sec-Butylbenzene	3.609	3.602	0.2	91	0.00
86 T	p-Isopropyltoluene	3.133	3.165	-1.0	91	0.00
87 T	1,3-Dichlorobenzene	1.697	1.685	0.7	92	0.00
88 T	1,4-Dichlorobenzene	1.702	1.687	0.9	94	0.00
89 T	n-Butylbenzene	2.671	2.671	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.491	0.498	-1.4	93	0.00
91 T	1,2-Dichlorobenzene	1.561	1.631	-4.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.127	-30.9#	119	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.758	-25.9#	108	0.00
94 T	Hexachlorobutadiene	0.487	0.518	-6.4	94	0.00
95 T	Naphthalene	0.993	1.389	-39.9#	117	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.569	-33.3#	116	0.00

(#) = Out of Range

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