

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
 Data File : VN053790.D
 Acq On : 15 Feb 2019 10:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 23:32:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	93	0.00
2 T	Dichlorodifluoromethane	0.515	0.485	5.8	80	0.00
3 P	Chloromethane	0.594	0.538	9.4	84	0.00
4 C	Vinyl Chloride	0.576	0.563	2.3#	90	0.00
5 T	Bromomethane	0.377	0.377	0.0	95	0.00
6 T	Chloroethane	0.329	0.341	-3.6	97	0.00
7 T	Trichlorofluoromethane	0.781	0.782	-0.1	94	0.00
8 T	Diethyl Ether	0.285	0.273	4.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.489	-1.2	96	0.00
10 T	Methyl Iodide	0.759	0.640	15.7	79	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	94	0.00
12 CM	1,1-Dichloroethene	0.463	0.434	6.3#	88	0.00
13 T	Acrolein	0.016	0.009	43.8#	67	0.00
14 T	Allyl chloride	0.737	0.667	9.5	84	0.00
15 T	Acrylonitrile	0.160	0.154	3.8	89	0.00
16 T	Acetone	0.129	0.147	-14.0	114	0.00
17 T	Carbon Disulfide	1.442	1.140	20.9	75	0.00
18 T	Methyl Acetate	0.381	0.397	-4.2	102	0.00
19 T	Methyl tert-butyl Ether	1.174	1.142	2.7	89	0.00
20 T	Methylene Chloride	0.540	0.481	10.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.446	10.8	84	0.00
22 T	Diisopropyl ether	1.366	1.321	3.3	88	0.00
23 T	Vinyl Acetate	0.945	0.886	6.2	83	0.00
24 P	1,1-Dichloroethane	0.911	0.843	7.5	88	0.00
25 T	2-Butanone	0.183	0.182	0.5	92	0.00
26 T	2,2-Dichloropropane	0.696	0.664	4.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.520	6.3	87	0.00
28 T	Bromochloromethane	0.395	0.332	15.9	79	0.00
29 T	Tetrahydrofuran	0.118	0.112	5.1	86	0.00
30 C	Chloroform	0.903	0.860	4.8#	92	0.00
31 T	Cyclohexane	0.949	0.738	22.2	83	0.00
32 T	1,1,1-Trichloroethane	0.752	0.709	5.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.473	5.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.316	0.324	-2.5	92	0.00
36 T	1,1-Dichloropropene	0.451	0.435	3.5	86	0.00
37 T	Ethyl Acetate	0.252	0.253	-0.4	83	0.00
38 T	Carbon Tetrachloride	0.454	0.448	1.3	89	0.00
39 T	Methylcyclohexane	0.535	0.556	-3.9	90	0.00
40 TM	Benzene	1.390	1.337	3.8	86	0.00
41 T	Methacrylonitrile	0.141	0.121	14.2	77	0.00
42 TM	1,2-Dichloroethane	0.413	0.398	3.6	88	0.00
43 T	Isopropyl Acetate	0.486	0.439	9.7	83	0.00
44 TM	Trichloroethene	0.396	0.392	1.0	92	0.00
45 C	1,2-Dichloropropane	0.356	0.365	-2.5#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.221	-3.3	94	0.00
47 T	Bromodichloromethane	0.446	0.474	-6.3	96	0.00
48 T	Methyl methacrylate	0.232	0.232	0.0	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.186	1.283	-8.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.268	-12.1	96	0.00
52 CM	Toluene	0.825	0.876	-6.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.446	0.484	-8.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.547	-3.4	91	0.00
55 T	1,1,2-Trichloroethane	0.297	0.327	-10.1	97	0.00
56 T	Ethyl methacrylate	0.352	0.387	-9.9	94	0.00
57 T	1,3-Dichloropropane	0.508	0.535	-5.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.217	-10.7	92	0.00
59 T	2-Hexanone	0.162	0.175	-8.0	94	0.00
60 T	Dibromochloromethane	0.335	0.371	-10.7	97	0.00
61 T	1,2-Dibromoethane	0.294	0.301	-2.4	93	0.00
62 S	4-Bromofluorobenzene	0.396	0.403	-1.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.429	0.447	-4.2	95	0.00
65 PM	Chlorobenzene	1.062	1.032	2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.386	-4.0	93	0.00
67 C	Ethyl Benzene	1.745	1.730	0.9#	88	0.00
68 T	m/p-Xylenes	0.666	0.676	-1.5	89	0.00
69 T	o-Xylene	0.643	0.654	-1.7	88	0.00
70 T	Styrene	1.043	1.060	-1.6	88	0.00
71 P	Bromoform	0.254	0.272	-7.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.515	3.485	0.9	91	0.00
74 T	N-amyl acetate	0.845	0.814	3.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.794	5.6	89	0.00
76 T	1,2,3-Trichloropropane	0.642	0.642	0.0	93	0.00
77 T	Bromobenzene	0.947	0.919	3.0	89	0.00
78 T	n-propylbenzene	4.063	4.086	-0.6	91	0.00
79 T	2-Chlorotoluene	2.411	2.375	1.5	91	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.998	-2.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.216	5.3	84	0.00
82 T	4-Chlorotoluene	2.474	2.428	1.9	90	0.00
83 T	tert-Butylbenzene	2.576	2.598	-0.9	92	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.033	-2.1	91	0.00
85 T	sec-Butylbenzene	3.506	3.642	-3.9	93	0.00
86 T	p-Isopropyltoluene	3.066	3.208	-4.6	93	0.00
87 T	1,3-Dichlorobenzene	1.703	1.657	2.7	91	0.00
88 T	1,4-Dichlorobenzene	1.685	1.635	3.0	90	0.00
89 T	n-Butylbenzene	2.654	2.761	-4.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.548	-8.3	101	0.00
91 T	1,2-Dichlorobenzene	1.630	1.597	2.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.117	2.5	88	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.953	-1.9	86	0.00
94 T	Hexachlorobutadiene	0.582	0.616	-5.8	96	0.00
95 T	Naphthalene	1.905	1.826	4.1	76	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.878	-1.2	87	0.00

(#) = Out of Range

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