

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020619\
 Data File : VN053624.D
 Acq On : 6 Feb 2019 9:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 03:50:41 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	0.511	0.8	85	0.00
3 P	Chloromethane	0.594	0.520	12.5	82	0.00
4 C	Vinyl Chloride	0.576	0.515	10.6#	83	0.00
5 T	Bromomethane	0.377	0.337	10.6	86	0.00
6 T	Chloroethane	0.329	0.294	10.6	85	0.00
7 T	Trichlorofluoromethane	0.781	0.711	9.0	86	0.00
8 T	Diethyl Ether	0.285	0.254	10.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.451	6.6	89	0.00
10 T	Methyl Iodide	0.759	0.666	12.3	83	0.00
11 T	Tert butyl alcohol	0.030	0.025	16.7	82	0.00
12 CM	1,1-Dichloroethene	0.463	0.422	8.9#	86	0.00
13 T	Acrolein	0.016	0.021	-31.3#	150#	0.00
14 T	Allyl chloride	0.737	0.669	9.2	85	0.00
15 T	Acrylonitrile	0.160	0.146	8.8	85	0.00
16 T	Acetone	0.129	0.147	-14.0	115	0.00
17 T	Carbon Disulfide	1.442	1.245	13.7	82	0.00
18 T	Methyl Acetate	0.381	0.339	11.0	88	0.00
19 T	Methyl tert-butyl Ether	1.174	1.077	8.3	84	0.00
20 T	Methylene Chloride	0.540	0.470	13.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.446	10.8	85	0.00
22 T	Diisopropyl ether	1.366	1.274	6.7	85	0.00
23 T	Vinyl Acetate	0.945	0.871	7.8	82	0.00
24 P	1,1-Dichloroethane	0.911	0.815	10.5	85	0.00
25 T	2-Butanone	0.183	0.181	1.1	93	0.00
26 T	2,2-Dichloropropane	0.696	0.630	9.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.505	9.0	85	0.00
28 T	Bromochloromethane	0.395	0.383	3.0	92	0.00
29 T	Tetrahydrofuran	0.118	0.105	11.0	81	0.00
30 C	Chloroform	0.903	0.810	10.3#	87	0.00
31 T	Cyclohexane	0.949	0.742	21.8	84	0.00
32 T	1,1,1-Trichloroethane	0.752	0.684	9.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.565	-12.5	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.316	0.372	-17.7	108	0.00
36 T	1,1-Dichloropropene	0.451	0.428	5.1	87	0.00
37 T	Ethyl Acetate	0.252	0.240	4.8	81	0.00
38 T	Carbon Tetrachloride	0.454	0.418	7.9	85	0.00
39 T	Methylcyclohexane	0.535	0.512	4.3	85	0.00
40 TM	Benzene	1.390	1.292	7.1	86	0.00
41 T	Methacrylonitrile	0.141	0.146	-3.5	95	0.00
42 TM	1,2-Dichloroethane	0.413	0.371	10.2	84	0.00
43 T	Isopropyl Acetate	0.486	0.422	13.2	82	0.00
44 TM	Trichloroethene	0.396	0.350	11.6	84	0.00
45 C	1,2-Dichloropropane	0.356	0.337	5.3#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.195	8.9	85	0.00
47 T	Bromodichloromethane	0.446	0.420	5.8	87	0.00
48 T	Methyl methacrylate	0.232	0.206	11.2	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.186	1.388	-17.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.220	7.9	81	0.00
52 CM	Toluene	0.825	0.785	4.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.446	0.423	5.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.501	5.3	86	0.00
55 T	1,1,2-Trichloroethane	0.297	0.280	5.7	85	0.00
56 T	Ethyl methacrylate	0.352	0.331	6.0	82	0.00
57 T	1,3-Dichloropropane	0.508	0.468	7.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.189	3.6	82	0.00
59 T	2-Hexanone	0.162	0.156	3.7	86	0.00
60 T	Dibromochloromethane	0.335	0.324	3.3	87	0.00
61 T	1,2-Dibromoethane	0.294	0.266	9.5	84	0.00
62 S	4-Bromofluorobenzene	0.396	0.468	-18.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.429	0.399	7.0	86	0.00
65 PM	Chlorobenzene	1.062	0.981	7.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.356	4.0	87	0.00
67 C	Ethyl Benzene	1.745	1.655	5.2#	86	0.00
68 T	m/p-Xylenes	0.666	0.648	2.7	86	0.00
69 T	o-Xylene	0.643	0.623	3.1	86	0.00
70 T	Styrene	1.043	1.025	1.7	86	0.00
71 P	Bromoform	0.254	0.252	0.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.515	3.262	7.2	87	0.00
74 T	N-amyl acetate	0.845	0.771	8.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.725	13.8	84	0.00
76 T	1,2,3-Trichloropropane	0.642	0.599	6.7	89	0.00
77 T	Bromobenzene	0.947	0.851	10.1	85	0.00
78 T	n-propylbenzene	4.063	3.854	5.1	88	0.00
79 T	2-Chlorotoluene	2.411	2.230	7.5	88	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.845	2.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.204	10.5	81	0.00
82 T	4-Chlorotoluene	2.474	2.304	6.9	88	0.00
83 T	tert-Butylbenzene	2.576	2.444	5.1	88	0.00
84 T	1,2,4-Trimethylbenzene	2.970	2.907	2.1	89	0.00
85 T	sec-Butylbenzene	3.506	3.397	3.1	89	0.00
86 T	p-Isopropyltoluene	3.066	3.002	2.1	89	0.00
87 T	1,3-Dichlorobenzene	1.703	1.573	7.6	88	0.00
88 T	1,4-Dichlorobenzene	1.685	1.549	8.1	88	0.00
89 T	n-Butylbenzene	2.654	2.647	0.3	91	0.00

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90 T	Hexachloroethane	0.506	0.482	4.7	91	0.00
91 T	1,2-Dichlorobenzene	1.630	1.513	7.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.108	10.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.919	1.7	85	0.00
94 T	Hexachlorobutadiene	0.582	0.575	1.2	92	0.00
95 T	Naphthalene	1.905	1.823	4.3	78	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.826	4.8	84	0.00

(#) = Out of Range

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