

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031819\
 Data File : VN054380.D
 Acq On : 18 Mar 2019 8:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 05:32:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	87	0.00
2 T	Dichlorodifluoromethane	0.474	0.461	2.7	79	0.00
3 P	Chloromethane	0.460	0.413	10.2	80	0.00
4 C	Vinyl Chloride	0.526	0.475	9.7#	79	0.00
5 T	Bromomethane	0.364	0.308	15.4	79	0.00
6 T	Chloroethane	0.318	0.286	10.1	82	0.00
7 T	Trichlorofluoromethane	0.699	0.631	9.7	82	0.00
8 T	Diethyl Ether	0.319	0.314	1.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.530	-1.1	84	0.00
10 T	Methyl Iodide	0.690	0.789	-14.3	91	0.00
11 T	Tert butyl alcohol	0.036	0.030	16.7	72	0.00
12 CM	1,1-Dichloroethene	0.519	0.499	3.9#	80	0.00
13 T	Acrolein	0.034	0.026	23.5	63	0.00
14 T	Allyl chloride	0.666	0.648	2.7	80	0.00
15 T	Acrylonitrile	0.150	0.154	-2.7	85	0.00
16 T	Acetone	0.152	0.163	-7.2	90	0.00
17 T	Carbon Disulfide	1.302	1.131	13.1	70	0.00
18 T	Methyl Acetate	0.308	0.362	-17.5	94	0.00
19 T	Methyl tert-butyl Ether	1.288	1.276	0.9	83	0.00
20 T	Methylene Chloride	0.499	0.493	1.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.477	4.2	81	0.00
22 T	Diisopropyl ether	1.330	1.378	-3.6	86	0.00
23 T	Vinyl Acetate	0.981	0.975	0.6	80	0.00
24 P	1,1-Dichloroethane	0.854	0.845	1.1	83	0.00
25 T	2-Butanone	0.178	0.197	-10.7	89	0.00
26 T	2,2-Dichloropropane	0.751	0.688	8.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.559	-0.7	83	0.00
28 T	Bromochloromethane	0.349	0.352	-0.9	85	0.00
29 T	Tetrahydrofuran	0.115	0.115	0.0	83	0.00
30 C	Chloroform	0.891	0.908	-1.9#	85	0.00
31 T	Cyclohexane	0.919	0.758	17.5	81	0.00
32 T	1,1,1-Trichloroethane	0.805	0.781	3.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.510	4.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.322	0.331	-2.8	85	0.00
36 T	1,1-Dichloropropene	0.460	0.479	-4.1	84	0.00
37 T	Ethyl Acetate	0.265	0.276	-4.2	83	0.00
38 T	Carbon Tetrachloride	0.483	0.475	1.7	78	0.00
39 T	Methylcyclohexane	0.567	0.550	3.0	77	0.00
40 TM	Benzene	1.318	1.393	-5.7	84	0.00
41 T	Methacrylonitrile	0.151	0.149	1.3	80	0.00
42 TM	1,2-Dichloroethane	0.445	0.454	-2.0	82	0.00
43 T	Isopropyl Acetate	0.464	0.466	-0.4	79	0.00
44 TM	Trichloroethene	0.409	0.423	-3.4	83	0.00
45 C	1,2-Dichloropropane	0.327	0.354	-8.3#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.230	-4.1	84	0.00
47 T	Bromodichloromethane	0.443	0.477	-7.7	84	0.00
48 T	Methyl methacrylate	0.236	0.251	-6.4	81	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.191	1.209	-1.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.268	-8.9	84	0.00
52 CM	Toluene	0.835	0.892	-6.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.451	0.463	-2.7	79	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.547	-6.0	82	0.00
55 T	1,1,2-Trichloroethane	0.305	0.330	-8.2	86	0.00
56 T	Ethyl methacrylate	0.364	0.392	-7.7	84	0.00
57 T	1,3-Dichloropropane	0.499	0.535	-7.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.155	-12.3	89	0.00
59 T	2-Hexanone	0.164	0.179	-9.1	86	0.00
60 T	Dibromochloromethane	0.343	0.368	-7.3	82	0.00
61 T	1,2-Dibromoethane	0.310	0.333	-7.4	85	0.00
62 S	4-Bromofluorobenzene	0.417	0.420	-0.7	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.483	0.486	-0.6	83	0.00
65 PM	Chlorobenzene	1.098	1.149	-4.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.424	-6.3	83	0.00
67 C	Ethyl Benzene	1.820	1.898	-4.3#	85	0.00
68 T	m/p-Xylenes	0.711	0.755	-6.2	86	0.00
69 T	o-Xylene	0.693	0.732	-5.6	85	0.00
70 T	Styrene	1.087	1.168	-7.5	85	0.00
71 P	Bromoform	0.264	0.276	-4.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.000	4.060	-1.5	84	0.00
74 T	N-amyl acetate	0.888	0.930	-4.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.903	-6.0	87	0.00
76 T	1,2,3-Trichloropropane	0.735	0.741	-0.8	82	0.00
77 T	Bromobenzene	1.059	1.079	-1.9	84	0.00
78 T	n-propylbenzene	4.341	4.499	-3.6	84	0.00
79 T	2-Chlorotoluene	2.610	2.670	-2.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.319	0.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.200	7.0	72	0.00
82 T	4-Chlorotoluene	2.606	2.720	-4.4	85	0.00
83 T	tert-Butylbenzene	3.063	2.934	4.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.264	3.357	-2.8	83	0.00
85 T	sec-Butylbenzene	3.972	3.804	4.2	79	0.00
86 T	p-Isopropyltoluene	3.485	3.397	2.5	79	0.00
87 T	1,3-Dichlorobenzene	1.784	1.869	-4.8	84	0.00
88 T	1,4-Dichlorobenzene	1.752	1.825	-4.2	84	0.00
89 T	n-Butylbenzene	2.648	2.657	-0.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.534	7.5	73	0.00
91 T	1,2-Dichlorobenzene	1.744	1.815	-4.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.133	-0.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.922	-2.3	75	0.00
94 T	Hexachlorobutadiene	0.664	0.540	18.7	70	0.00
95 T	Naphthalene	1.854	1.892	-2.0	77	0.00
96 T	1,2,3-Trichlorobenzene	0.926	0.891	3.8	72	0.00

(#) = Out of Range

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