

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057070.D
 Acq On : 5 Aug 2019 9:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:17:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	74	0.00
2 T	Dichlorodifluoromethane	0.505	0.538	-6.5	72	0.00
3 P	Chloromethane	0.605	0.566	6.4	71	0.00
4 C	Vinyl Chloride	0.568	0.534	6.0#	69	0.00
5 T	Bromomethane	0.353	0.327	7.4	71	-0.01
6 T	Chloroethane	0.313	0.300	4.2	72	0.00
7 T	Trichlorofluoromethane	0.743	0.789	-6.2	78	0.00
8 T	Diethyl Ether	0.278	0.291	-4.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.483	-4.8	76	0.00
10 T	Methyl Iodide	0.615	0.494	19.7	55	0.00
11 T	Tert butyl alcohol	0.069	0.067	2.9	68	0.00
12 CM	1,1-Dichloroethene	0.439	0.451	-2.7#	75	0.00
13 T	Acrolein	0.038	0.030	21.1	62	0.00
14 T	Allyl chloride	0.715	0.723	-1.1	72	0.00
15 T	Acrylonitrile	0.203	0.207	-2.0	69	0.00
16 T	Acetone	0.185	0.204	-10.3	76	0.00
17 T	Carbon Disulfide	1.168	1.087	6.9	69	0.00
18 T	Methyl Acetate	0.592	0.574	3.0	70	0.00
19 T	Methyl tert-butyl Ether	1.310	1.398	-6.7	75	0.00
20 T	Methylene Chloride	0.534	0.522	2.2	77	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.475	-1.7	74	0.00
22 T	Diisopropyl ether	1.473	1.517	-3.0	75	0.00
23 T	Vinyl Acetate	1.021	1.038	-1.7	70	0.00
24 P	1,1-Dichloroethane	0.869	0.900	-3.6	77	0.00
25 T	2-Butanone	0.263	0.268	-1.9	67	0.00
26 T	2,2-Dichloropropane	0.661	0.694	-5.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.565	-2.4	76	0.00
28 T	Bromochloromethane	0.409	0.387	5.4	74	0.00
29 T	Tetrahydrofuran	0.172	0.166	3.5	64	0.00
30 C	Chloroform	0.889	0.907	-2.0#	79	0.00
31 T	Cyclohexane	0.841	0.785	6.7	70	0.00
32 T	1,1,1-Trichloroethane	0.709	0.762	-7.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.471	8.0	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.320	0.302	5.6	66	0.00
36 T	1,1-Dichloropropene	0.440	0.458	-4.1	75	0.00
37 T	Ethyl Acetate	0.352	0.346	1.7	64	0.00
38 T	Carbon Tetrachloride	0.416	0.462	-11.1	78	0.00
39 T	Methylcyclohexane	0.562	0.571	-1.6	71	0.00
40 TM	Benzene	1.355	1.411	-4.1	76	0.00
41 T	Methacrylonitrile	0.163	0.171	-4.9	76	0.00
42 TM	1,2-Dichloroethane	0.425	0.458	-7.8	80	0.00
43 T	Isopropyl Acetate	0.582	0.589	-1.2	68	0.00
44 TM	Trichloroethene	0.373	0.397	-6.4	79	0.00
45 C	1,2-Dichloropropane	0.362	0.380	-5.0#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.238	-8.7	77	0.00
47 T	Bromodichloromethane	0.430	0.480	-11.6	79	0.00
48 T	Methyl methacrylate	0.281	0.290	-3.2	69	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	75	0.00
50 S	Toluene-d8	1.221	1.126	7.8	65	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.354	-2.3	68	0.00
52 CM	Toluene	0.814	0.880	-8.1#	77	0.00
53 T	t-1,3-Dichloropropene	0.446	0.495	-11.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.567	-9.2	77	0.00
55 T	1,1,2-Trichloroethane	0.327	0.349	-6.7	77	0.00
56 T	Ethyl methacrylate	0.439	0.484	-10.3	73	0.00
57 T	1,3-Dichloropropane	0.541	0.583	-7.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.160	18.4	56	0.00
59 T	2-Hexanone	0.241	0.256	-6.2	68	0.00
60 T	Dibromochloromethane	0.335	0.384	-14.6	78	0.00
61 T	1,2-Dibromoethane	0.319	0.350	-9.7	76	0.00
62 S	4-Bromofluorobenzene	0.397	0.382	3.8	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.431	0.459	-6.5	83	0.00
65 PM	Chlorobenzene	1.019	1.089	-6.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.419	-9.1	81	0.00
67 C	Ethyl Benzene	1.761	1.911	-8.5#	80	0.00
68 T	m/p-Xylenes	0.650	0.710	-9.2	79	0.00
69 T	o-Xylene	0.636	0.690	-8.5	80	0.00
70 T	Styrene	1.014	1.160	-14.4	80	0.00
71 P	Bromoform	0.268	0.309	-15.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.321	4.359	-0.9	81	0.00
74 T	N-amyl acetate	1.255	1.219	2.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.140	9.5	72	0.00
76 T	1,2,3-Trichloropropane	1.015	0.935	7.9	72	0.00
77 T	Bromobenzene	1.128	1.155	-2.4	82	0.00
78 T	n-propylbenzene	4.614	4.739	-2.7	79	0.00
79 T	2-Chlorotoluene	2.841	2.844	-0.1	80	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.671	-3.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.317	-0.3	69	0.00
82 T	4-Chlorotoluene	2.659	2.763	-3.9	79	0.00
83 T	tert-Butylbenzene	3.140	3.238	-3.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.605	-5.6	82	0.00
85 T	sec-Butylbenzene	4.050	4.191	-3.5	81	0.00
86 T	p-Isopropyltoluene	3.595	3.806	-5.9	80	0.00
87 T	1,3-Dichlorobenzene	1.716	1.800	-4.9	79	0.00
88 T	1,4-Dichlorobenzene	1.652	1.739	-5.3	79	0.00
89 T	n-Butylbenzene	2.771	2.946	-6.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.638	-3.1	81	0.00
91 T	1,2-Dichlorobenzene	1.688	1.786	-5.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.173	-0.6	70	0.00
93 T	1,2,4-Trichlorobenzene	0.732	0.766	-4.6	67	0.00
94 T	Hexachlorobutadiene	0.703	0.693	1.4	81	0.00
95 T	Naphthalene	1.679	1.870	-11.4	69	0.00
96 T	1,2,3-Trichlorobenzene	0.766	0.862	-12.5	75	0.00

(#) = Out of Range

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