

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057287.D
 Acq On : 14 Aug 2019 14:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 15:19:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 11:11:44 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	72	0.00
2 T	Dichlorodifluoromethane	0.421	0.420	0.2	72	0.00
3 P	Chloromethane	0.478	0.483	-1.0	72	0.00
4 C	Vinyl Chloride	0.464	0.467	-0.6#	72	0.00
5 T	Bromomethane	0.327	0.339	-3.7	73	0.00
6 T	Chloroethane	0.299	0.317	-6.0	73	0.00
7 T	Trichlorofluoromethane	0.730	0.732	-0.3	73	0.00
8 T	Diethyl Ether	0.265	0.278	-4.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.425	3.2	71	0.00
10 T	Methyl Iodide	0.681	0.725	-6.5	72	0.00
11 T	Tert butyl alcohol	0.068	0.077	-13.2	81	0.00
12 CM	1,1-Dichloroethene	0.435	0.441	-1.4#	74	0.00
13 T	Acrolein	0.049	0.053	-8.2	79	0.00
14 T	Allyl chloride	0.660	0.687	-4.1	74	0.00
15 T	Acrylonitrile	0.191	0.214	-12.0	78	0.00
16 T	Acetone	0.173	0.162	6.4	66	0.00
17 T	Carbon Disulfide	1.189	1.171	1.5	72	0.00
18 T	Methyl Acetate	0.588	0.509	13.4	82	0.00
19 T	Methyl tert-butyl Ether	1.299	1.374	-5.8	76	0.00
20 T	Methylene Chloride	0.505	0.507	-0.4	75	0.00
21 T	trans-1,2-Dichloroethene	0.464	0.458	1.3	72	0.00
22 T	Diisopropyl ether	1.298	1.385	-6.7	78	0.00
23 T	Vinyl Acetate	1.028	1.126	-9.5	77	0.00
24 P	1,1-Dichloroethane	0.818	0.845	-3.3	75	0.00
25 T	2-Butanone	0.246	0.267	-8.5	76	0.00
26 T	2,2-Dichloropropane	0.671	0.640	4.6	67	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.540	-0.9	73	0.00
28 T	Bromochloromethane	0.361	0.393	-8.9	83	0.00
29 T	Tetrahydrofuran	0.157	0.171	-8.9	77	0.00
30 C	Chloroform	0.854	0.859	-0.6#	75	0.00
31 T	Cyclohexane	0.715	0.708	1.0	73	0.00
32 T	1,1,1-Trichloroethane	0.722	0.762	-5.5	75	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.550	-9.1	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.319	0.321	-0.6	73	0.00
36 T	1,1-Dichloropropene	0.437	0.425	2.7	73	0.00
37 T	Ethyl Acetate	0.351	0.368	-4.8	79	0.00
38 T	Carbon Tetrachloride	0.464	0.445	4.1	73	0.00
39 T	Methylcyclohexane	0.518	0.490	5.4	70	0.00
40 TM	Benzene	1.328	1.295	2.5	74	0.00
41 T	Methacrylonitrile	0.145	0.158	-9.0	88	0.00
42 TM	1,2-Dichloroethane	0.426	0.432	-1.4	76	0.00
43 T	Isopropyl Acetate	0.579	0.675	-16.6	85	0.00
44 TM	Trichloroethene	0.385	0.364	5.5	73	0.00
45 C	1,2-Dichloropropane	0.336	0.335	0.3#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.225	0.9	75	0.00
47 T	Bromodichloromethane	0.437	0.450	-3.0	75	0.00
48 T	Methyl methacrylate	0.268	0.291	-8.6	78	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	78	0.00
50 S	Toluene-d8	1.164	1.220	-4.8	74	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.367	-7.9	80	0.00
52 CM	Toluene	0.825	0.828	-0.4#	74	0.00
53 T	t-1,3-Dichloropropene	0.468	0.488	-4.3	75	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.533	-1.1	73	0.00
55 T	1,1,2-Trichloroethane	0.322	0.321	0.3	75	0.00
56 T	Ethyl methacrylate	0.452	0.491	-8.6	78	0.00
57 T	1,3-Dichloropropane	0.532	0.536	-0.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.129	-14.2	82	0.00
59 T	2-Hexanone	0.241	0.264	-9.5	79	0.00
60 T	Dibromochloromethane	0.362	0.366	-1.1	75	0.00
61 T	1,2-Dibromoethane	0.335	0.342	-2.1	76	0.00
62 S	4-Bromofluorobenzene	0.399	0.422	-5.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.442	0.404	8.6	74	0.00
65 PM	Chlorobenzene	1.023	0.984	3.8	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.375	5.1	72	0.00
67 C	Ethyl Benzene	1.747	1.736	0.6#	75	0.00
68 T	m/p-Xylenes	0.652	0.653	-0.2	75	0.00
69 T	o-Xylene	0.638	0.643	-0.8	76	0.00
70 T	Styrene	0.988	1.066	-7.9	76	0.00
71 P	Bromoform	0.303	0.310	-2.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.636	4.136	10.8	75	0.00
74 T	N-amyl acetate	1.336	1.308	2.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.169	11.8	76	0.00
76 T	1,2,3-Trichloropropane	1.035	0.972	6.1	78	0.00
77 T	Bromobenzene	1.264	1.104	12.7	75	0.00
78 T	n-propylbenzene	4.673	4.381	6.2	74	0.00
79 T	2-Chlorotoluene	2.989	2.699	9.7	75	0.00
80 T	1,3,5-Trimethylbenzene	3.766	3.454	8.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.372	0.367	1.3	74	0.00
82 T	4-Chlorotoluene	2.727	2.601	4.6	76	0.00
83 T	tert-Butylbenzene	3.520	3.046	13.5	73	0.00
84 T	1,2,4-Trimethylbenzene	3.521	3.270	7.1	75	0.00
85 T	sec-Butylbenzene	4.217	3.820	9.4	74	0.00
86 T	p-Isopropyltoluene	3.677	3.329	9.5	73	0.00
87 T	1,3-Dichlorobenzene	1.732	1.680	3.0	74	0.00
88 T	1,4-Dichlorobenzene	1.685	1.567	7.0	74	0.00
89 T	n-Butylbenzene	2.579	2.487	3.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.717	0.639	10.9	75	0.00
91 T	1,2-Dichlorobenzene	1.689	1.597	5.4	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.164	1.8	75	0.00
93 T	1,2,4-Trichlorobenzene	0.610	0.569	6.7	70	0.00
94 T	Hexachlorobutadiene	0.814	0.655	19.5	70	0.00
95 T	Naphthalene	1.183	1.069	9.6	71	0.00
96 T	1,2,3-Trichlorobenzene	0.614	0.497	19.1	69	0.00

(#) = Out of Range

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