

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081319\
 Data File : VN057249.D
 Acq On : 13 Aug 2019 16:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 09:34:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 22 09:18:03 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	97	0.00
2 T	Dichlorodifluoromethane	0.421	0.414	1.7	96	0.00
3 P	Chloromethane	0.478	0.454	5.0	91	0.00
4 C	Vinyl Chloride	0.464	0.464	0.0	97	0.00
5 T	Bromomethane	0.334	0.353	-5.7	98	0.00
6 T	Chloroethane	0.305	0.310	-1.6	97	0.00
7 T	Trichlorofluoromethane	0.730	0.729	0.1	98	0.00
8 T	Diethyl Ether	0.265	0.275	-3.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.441	-0.5	99	0.00
10 T	Methyl Iodide	0.681	0.699	-2.6	94	0.00
11 T	Tert butyl alcohol	0.068	0.070	-2.9	99	0.00
12 CM	1,1-Dichloroethene	0.435	0.437	-0.5#	100	0.00
13 T	Acrolein	0.049	0.047	4.1	94	0.00
14 T	Allyl chloride	0.660	0.690	-4.5	101	0.00
15 T	Acrylonitrile	0.191	0.200	-4.7	98	0.00
16 T	Acetone	0.173	0.181	-4.6	100	0.00
17 T	Carbon Disulfide	1.189	1.194	-0.4	99	0.00
18 T	Methyl Acetate	0.588	0.462	21.4	100	0.00
19 T	Methyl tert-butyl Ether	1.299	1.348	-3.8	101	0.00
20 T	Methylene Chloride	0.505	0.489	3.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.464	0.474	-2.2	101	0.00
22 T	Diisopropyl ether	1.298	1.342	-3.4	102	0.00
23 T	Vinyl Acetate	1.028	1.085	-5.5	100	0.00
24 P	1,1-Dichloroethane	0.818	0.834	-2.0	100	0.00
25 T	2-Butanone	0.246	0.261	-6.1	101	0.00
26 T	2,2-Dichloropropane	0.671	0.703	-4.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.548	-2.4	100	0.00
28 T	Bromochloromethane	0.361	0.359	0.6	103	0.00
29 T	Tetrahydrofuran	0.157	0.162	-3.2	98	0.00
30 C	Chloroform	0.854	0.847	0.8#	100	0.00
31 T	Cyclohexane	0.715	0.716	-0.1	100	0.00
32 T	1,1,1-Trichloroethane	0.722	0.748	-3.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.507	-0.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.319	0.320	-0.3	94	0.00
36 T	1,1-Dichloropropene	0.437	0.456	-4.3	102	0.00
37 T	Ethyl Acetate	0.351	0.359	-2.3	100	0.00
38 T	Carbon Tetrachloride	0.464	0.466	-0.4	98	0.00
39 T	Methylcyclohexane	0.518	0.538	-3.9	100	0.00
40 TM	Benzene	1.328	1.347	-1.4	100	0.00
41 T	Methacrylonitrile	0.147	0.153	-4.1	99	0.00
42 TM	1,2-Dichloroethane	0.426	0.428	-0.5	97	0.00
43 T	Isopropyl Acetate	0.579	0.610	-5.4	99	0.00
44 TM	Trichloroethene	0.385	0.394	-2.3	101	0.00
45 C	1,2-Dichloropropane	0.336	0.351	-4.5#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.226	0.4	97	0.00
47 T	Bromodichloromethane	0.437	0.458	-4.8	99	0.00
48 T	Methyl methacrylate	0.268	0.290	-8.2	100	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	96	0.00
50 S	Toluene-d8	1.164	1.214	-4.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.348	-2.4	98	0.00
52 CM	Toluene	0.825	0.853	-3.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.468	0.499	-6.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.565	-7.2	100	0.00
55 T	1,1,2-Trichloroethane	0.322	0.326	-1.2	99	0.00
56 T	Ethyl methacrylate	0.452	0.477	-5.5	98	0.00
57 T	1,3-Dichloropropane	0.532	0.544	-2.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.136	-20.4	111	0.00
59 T	2-Hexanone	0.241	0.253	-5.0	97	0.00
60 T	Dibromochloromethane	0.362	0.377	-4.1	100	0.00
61 T	1,2-Dibromoethane	0.335	0.347	-3.6	99	0.00
62 S	4-Bromofluorobenzene	0.399	0.413	-3.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.442	0.434	1.8	101	0.00
65 PM	Chlorobenzene	1.023	1.046	-2.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.401	-1.5	97	0.00
67 C	Ethyl Benzene	1.747	1.832	-4.9#	99	0.00
68 T	m/p-Xylenes	0.652	0.695	-6.6	100	0.00
69 T	o-Xylene	0.638	0.667	-4.5	99	0.00
70 T	Styrene	0.988	1.119	-13.3	100	0.00
71 P	Bromoform	0.303	0.323	-6.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.636	4.220	9.0	100	0.00
74 T	N-amyl acetate	1.336	1.260	5.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.138	14.1	98	0.00
76 T	1,2,3-Trichloropropane	1.035	0.854	17.5	89	0.00
77 T	Bromobenzene	1.264	1.114	11.9	99	0.00
78 T	n-propylbenzene	4.673	4.553	2.6	101	0.00
79 T	2-Chlorotoluene	2.989	2.751	8.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.766	3.558	5.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.372	0.363	2.4	97	0.00
82 T	4-Chlorotoluene	2.727	2.676	1.9	102	0.00
83 T	tert-Butylbenzene	3.520	3.158	10.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.521	3.392	3.7	101	0.00
85 T	sec-Butylbenzene	4.217	3.978	5.7	101	0.00
86 T	p-Isopropyltoluene	3.677	3.532	3.9	102	0.00
87 T	1,3-Dichlorobenzene	1.732	1.778	-2.7	103	0.00
88 T	1,4-Dichlorobenzene	1.685	1.679	0.4	103	0.00
89 T	n-Butylbenzene	2.579	2.604	-1.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.717	0.641	10.6	98	0.00
91 T	1,2-Dichlorobenzene	1.689	1.752	-3.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.180	-7.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.610	0.777	-27.4#	124	0.00
94 T	Hexachlorobutadiene	0.814	0.733	10.0	103	0.00
95 T	Naphthalene	1.183	1.336	-12.9	117	0.00
96 T	1,2,3-Trichlorobenzene	0.614	0.739	-20.4	134	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5