

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090619\
 Data File : VN057710.D
 Acq On : 6 Sep 2019 14:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 23:31:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 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	0.794	0.807	-1.6	95	0.00
3 P	Chloromethane	1.392	0.836	39.9#	83	0.00
4 C	Vinyl Chloride	0.688	0.663	3.6#	91	0.00
5 T	Bromomethane	0.316	0.354	-12.0	107	0.00
6 T	Chloroethane	0.406	0.395	2.7	93	0.00
7 T	Trichlorofluoromethane	1.104	1.012	8.3	86	0.00
8 T	Diethyl Ether	0.441	0.449	-1.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.689	0.706	-2.5	96	0.00
10 T	Methyl Iodide	0.682	0.754	-10.6	100	0.00
11 T	Tert butyl alcohol	0.138	0.131	5.1	91	0.00
12 CM	1,1-Dichloroethene	0.620	0.637	-2.7#	97	0.00
13 T	Acrolein	0.066	0.063	4.5	92	0.00
14 T	Allyl chloride	1.416	1.422	-0.4	93	0.00
15 T	Acrylonitrile	0.355	0.379	-6.8	97	0.00
16 T	Acetone	0.374	0.378	-1.1	97	0.00
17 T	Carbon Disulfide	1.404	1.440	-2.6	94	0.00
18 T	Methyl Acetate	1.018	0.959	5.8	92	0.00
19 T	Methyl tert-butyl Ether	2.602	2.622	-0.8	94	0.00
20 T	Methylene Chloride	0.809	0.801	1.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.652	0.673	-3.2	95	0.00
22 T	Diisopropyl ether	2.996	3.074	-2.6	97	0.00
23 T	Vinyl Acetate	2.425	2.615	-7.8	96	0.00
24 P	1,1-Dichloroethane	1.536	1.550	-0.9	95	0.00
25 T	2-Butanone	0.536	0.561	-4.7	97	0.00
26 T	2,2-Dichloropropane	1.281	1.375	-7.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.818	0.858	-4.9	99	0.00
28 T	Bromochloromethane	0.804	0.822	-2.2	105	0.00
29 T	Tetrahydrofuran	0.346	0.351	-1.4	95	0.00
30 C	Chloroform	1.600	1.638	-2.4#	97	0.00
31 T	Cyclohexane	1.365	1.348	1.2	98	0.00
32 T	1,1,1-Trichloroethane	1.333	1.393	-4.5	96	0.00
33 S	1,2-Dichloroethane-d4	1.216	1.177	3.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.455	0.465	-2.2	91	0.00
36 T	1,1-Dichloropropene	0.665	0.697	-4.8	97	0.00
37 T	Ethyl Acetate	0.660	0.728	-10.3	95	0.00
38 T	Carbon Tetrachloride	0.637	0.695	-9.1	94	0.00
39 T	Methylcyclohexane	0.704	0.770	-9.4	97	0.00
40 TM	Benzene	1.881	2.014	-7.1	97	0.00
41 T	Methacrylonitrile	0.323	0.353	-9.3	100	0.00
42 TM	1,2-Dichloroethane	0.882	0.909	-3.1	93	0.00
43 T	Isopropyl Acetate	1.268	1.335	-5.3	95	0.00
44 TM	Trichloroethene	0.423	0.474	-12.1	98	0.00
45 C	1,2-Dichloropropane	0.526	0.563	-7.0#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.338	0.368	-8.9	96	0.00
47 T	Bromodichloromethane	0.717	0.787	-9.8	95	0.00
48 T	Methyl methacrylate	0.652	0.667	-2.3	93	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	95	0.00
50 S	Toluene-d8	1.685	1.810	-7.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.704	0.775	-10.1	95	0.00
52 CM	Toluene	1.140	1.244	-9.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.720	0.828	-15.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.778	0.865	-11.2	95	0.00
55 T	1,1,2-Trichloroethane	0.459	0.504	-9.8	98	0.00
56 T	Ethyl methacrylate	0.732	0.824	-12.6	98	0.00
57 T	1,3-Dichloropropane	0.824	0.895	-8.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.372	0.416	-11.8	97	0.00
59 T	2-Hexanone	0.496	0.573	-15.5	99	0.00
60 T	Dibromochloromethane	0.445	0.507	-13.9	95	0.00
61 T	1,2-Dibromoethane	0.441	0.497	-12.7	97	0.00
62 S	4-Bromofluorobenzene	0.700	0.737	-5.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.390	0.424	-8.7	102	0.00
65 PM	Chlorobenzene	1.304	1.404	-7.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.520	-14.5	100	0.00
67 C	Ethyl Benzene	2.517	2.694	-7.0#	96	0.00
68 T	m/p-Xylenes	0.867	0.949	-9.5	98	0.00
69 T	o-Xylene	0.858	0.933	-8.7	98	0.00
70 T	Styrene	1.485	1.634	-10.0	99	0.00
71 P	Bromoform	0.292	0.343	-17.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.420	4.689	-6.1	99	0.00
74 T	N-amyl acetate	2.208	2.278	-3.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.375	-3.7	98	0.00
76 T	1,2,3-Trichloropropane	1.148	1.220	-6.3	105	0.00
77 T	Bromobenzene	0.960	1.043	-8.6	102	0.00
78 T	n-propylbenzene	5.252	5.614	-6.9	98	0.00
79 T	2-Chlorotoluene	3.197	3.357	-5.0	99	0.00
80 T	1,3,5-Trimethylbenzene	3.755	4.024	-7.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.369	0.393	-6.5	99	0.00
82 T	4-Chlorotoluene	3.293	3.478	-5.6	99	0.00
83 T	tert-Butylbenzene	3.166	3.330	-5.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.720	3.997	-7.4	99	0.00
85 T	sec-Butylbenzene	4.361	4.636	-6.3	100	0.00
86 T	p-Isopropyltoluene	3.696	4.090	-10.7	101	0.00
87 T	1,3-Dichlorobenzene	1.795	1.923	-7.1	102	0.00
88 T	1,4-Dichlorobenzene	1.796	1.929	-7.4	103	0.00
89 T	n-Butylbenzene	3.655	4.087	-11.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.579	0.655	-13.1	99	0.00
91 T	1,2-Dichlorobenzene	1.768	1.893	-7.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.277	-6.1	93	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.207	-14.2	104	0.00
94 T	Hexachlorobutadiene	0.515	0.602	-16.9	108	0.00
95 T	Naphthalene	3.068	3.332	-8.6	100	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.146	-13.0	104	0.00

(#) = Out of Range

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