

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100419\
 Data File : VN058527.D
 Acq On : 4 Oct 2019 10:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 23:59:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	79	0.00
2 T	Dichlorodifluoromethane	0.548	0.543	0.9	78	0.00
3 P	Chloromethane	0.603	0.661	-9.6	90	0.00
4 C	Vinyl Chloride	0.590	0.596	-1.0#	81	0.00
5 T	Bromomethane	0.314	0.298	5.1	76	0.01
6 T	Chloroethane	0.354	0.384	-8.5	87	0.00
7 T	Trichlorofluoromethane	0.713	0.717	-0.6	79	0.00
8 T	Diethyl Ether	0.307	0.313	-2.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.488	-0.8	79	0.00
10 T	Methyl Iodide	0.537	0.424	21.0	59	0.00
11 T	Tert butyl alcohol	0.081	0.099	-22.2	98	-0.01
12 CM	1,1-Dichloroethene	0.472	0.457	3.2#	76	0.00
13 T	Acrolein	0.026	0.023	11.5	78	0.00
14 T	Allyl chloride	0.858	0.911	-6.2	83	0.00
15 T	Acrylonitrile	0.237	0.265	-11.8	88	0.00
16 T	Acetone	0.249	0.213	14.5	67	0.00
17 T	Carbon Disulfide	1.243	1.213	2.4	75	0.00
18 T	Methyl Acetate	0.626	0.668	-6.7	89	0.00
19 T	Methyl tert-butyl Ether	1.664	1.770	-6.4	83	0.00
20 T	Methylene Chloride	0.575	0.579	-0.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.526	-0.2	79	0.00
22 T	Diisopropyl ether	1.847	1.983	-7.4	85	0.00
23 T	Vinyl Acetate	1.393	1.628	-16.9	84	0.00
24 P	1,1-Dichloroethane	1.040	1.108	-6.5	84	0.00
25 T	2-Butanone	0.342	0.361	-5.6	82	0.00
26 T	2,2-Dichloropropane	0.855	0.935	-9.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.635	-3.6	81	0.00
28 T	Bromochloromethane	0.416	0.452	-8.7	85	0.00
29 T	Tetrahydrofuran	0.217	0.238	-9.7	85	0.00
30 C	Chloroform	1.053	1.107	-5.1#	84	0.00
31 T	Cyclohexane	1.011	0.956	5.4	77	0.00
32 T	1,1,1-Trichloroethane	0.865	0.934	-8.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.723	1.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.306	0.306	0.0	77	0.00
36 T	1,1-Dichloropropene	0.478	0.493	-3.1	81	0.00
37 T	Ethyl Acetate	0.405	0.459	-13.3	85	0.00
38 T	Carbon Tetrachloride	0.432	0.466	-7.9	82	0.00
39 T	Methylcyclohexane	0.558	0.561	-0.5	79	0.00
40 TM	Benzene	1.374	1.439	-4.7	82	0.00
41 T	Methacrylonitrile	0.186	0.218	-17.2	91	0.00
42 TM	1,2-Dichloroethane	0.535	0.558	-4.3	83	0.00
43 T	Isopropyl Acetate	0.762	0.804	-5.5	86	0.00
44 TM	Trichloroethene	0.339	0.362	-6.8	82	0.00
45 C	1,2-Dichloropropane	0.369	0.400	-8.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.251	-7.7	84	0.00
47 T	Bromodichloromethane	0.442	0.501	-13.3	85	0.00
48 T	Methyl methacrylate	0.347	0.388	-11.8	87	0.00
49 T	1,4-Dioxane	0.005	0.007	-40.0#	110	0.00
50 S	Toluene-d8	1.200	1.222	-1.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.470	-19.9	89	0.00
52 CM	Toluene	0.865	0.895	-3.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.481	0.573	-19.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.617	-15.5	84	0.00
55 T	1,1,2-Trichloroethane	0.315	0.357	-13.3	87	0.00
56 T	Ethyl methacrylate	0.478	0.555	-16.1	86	0.00
57 T	1,3-Dichloropropane	0.562	0.627	-11.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.271	-41.9#	104	0.00
59 T	2-Hexanone	0.285	0.352	-23.5	91	0.00
60 T	Dibromochloromethane	0.299	0.358	-19.7	86	0.00
61 T	1,2-Dibromoethane	0.322	0.358	-11.2	84	0.00
62 S	4-Bromofluorobenzene	0.434	0.464	-6.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.318	0.341	-7.2	88	0.00
65 PM	Chlorobenzene	0.994	1.034	-4.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.375	-11.9	86	0.00
67 C	Ethyl Benzene	1.800	1.923	-6.8#	84	0.00
68 T	m/p-Xylenes	0.677	0.701	-3.5	82	0.00
69 T	o-Xylene	0.652	0.679	-4.1	83	0.00
70 T	Styrene	1.059	1.161	-9.6	84	0.00
71 P	Bromoform	0.207	0.243	-17.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.695	3.747	-1.4	83	0.00
74 T	N-amyl acetate	1.470	1.666	-13.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.093	1.128	-3.2	88	0.00
76 T	1,2,3-Trichloropropane	0.913	1.029	-12.7	92	0.00
77 T	Bromobenzene	0.866	0.880	-1.6	85	0.00
78 T	n-propylbenzene	4.163	4.523	-8.6	86	0.00
79 T	2-Chlorotoluene	2.570	2.657	-3.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.093	3.214	-3.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.347	-15.3	91	0.00
82 T	4-Chlorotoluene	2.622	2.772	-5.7	87	0.00
83 T	tert-Butylbenzene	2.610	2.666	-2.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.099	3.239	-4.5	84	0.00
85 T	sec-Butylbenzene	3.435	3.715	-8.2	86	0.00
86 T	p-Isopropyltoluene	3.024	3.367	-11.3	88	0.00
87 T	1,3-Dichlorobenzene	1.571	1.637	-4.2	87	0.00
88 T	1,4-Dichlorobenzene	1.563	1.619	-3.6	86	0.00
89 T	n-Butylbenzene	2.739	3.189	-16.4	94	0.00

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90 T	Hexachloroethane	0.454	0.507	-11.7	86	0.00
91 T	1,2-Dichlorobenzene	1.510	1.596	-5.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.224	-16.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.988	-18.5	91	0.00
94 T	Hexachlorobutadiene	0.429	0.483	-12.6	95	0.00
95 T	Naphthalene	2.173	2.679	-23.3	90	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.917	-21.0	92	0.00

(#) = Out of Range

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