

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100319\
 Data File : VN058502.D
 Acq On : 3 Oct 2019 12:15
 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 03:36:47 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	75	0.00
2 T	Dichlorodifluoromethane	0.548	0.573	-4.6	78	0.00
3 P	Chloromethane	0.603	0.647	-7.3	84	0.00
4 C	Vinyl Chloride	0.590	0.628	-6.4#	81	0.00
5 T	Bromomethane	0.314	0.345	-9.9	83	0.02
6 T	Chloroethane	0.354	0.367	-3.7	79	0.00
7 T	Trichlorofluoromethane	0.713	0.733	-2.8	76	0.00
8 T	Diethyl Ether	0.307	0.322	-4.9	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.514	-6.2	79	0.00
10 T	Methyl Iodide	0.537	0.564	-5.0	75	0.00
11 T	Tert butyl alcohol	0.081	0.084	-3.7	79	0.00
12 CM	1,1-Dichloroethene	0.472	0.485	-2.8#	76	0.00
13 T	Acrolein	0.026	0.035	-34.6#	112	0.00
14 T	Allyl chloride	0.858	0.921	-7.3	79	0.00
15 T	Acrylonitrile	0.237	0.265	-11.8	83	0.00
16 T	Acetone	0.249	0.290	-16.5	87	0.00
17 T	Carbon Disulfide	1.243	1.269	-2.1	74	0.00
18 T	Methyl Acetate	0.626	0.641	-2.4	81	0.00
19 T	Methyl tert-butyl Ether	1.664	1.771	-6.4	79	0.00
20 T	Methylene Chloride	0.575	0.594	-3.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.539	-2.7	77	0.00
22 T	Diisopropyl ether	1.847	2.045	-10.7	83	0.00
23 T	Vinyl Acetate	1.393	1.668	-19.7	82	0.00
24 P	1,1-Dichloroethane	1.040	1.149	-10.5	82	0.00
25 T	2-Butanone	0.342	0.384	-12.3	82	0.00
26 T	2,2-Dichloropropane	0.855	0.930	-8.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.645	-5.2	78	0.00
28 T	Bromochloromethane	0.416	0.394	5.3	70	0.00
29 T	Tetrahydrofuran	0.217	0.233	-7.4	79	0.00
30 C	Chloroform	1.053	1.142	-8.5#	82	0.00
31 T	Cyclohexane	1.011	1.005	0.6	77	0.00
32 T	1,1,1-Trichloroethane	0.865	0.946	-9.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.608	16.8	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.306	0.264	13.7	63	0.00
36 T	1,1-Dichloropropene	0.478	0.503	-5.2	78	0.00
37 T	Ethyl Acetate	0.405	0.460	-13.6	81	0.00
38 T	Carbon Tetrachloride	0.432	0.475	-10.0	79	0.00
39 T	Methylcyclohexane	0.558	0.605	-8.4	80	0.00
40 TM	Benzene	1.374	1.493	-8.7	80	0.00
41 T	Methacrylonitrile	0.186	0.204	-9.7	80	0.00
42 TM	1,2-Dichloroethane	0.535	0.577	-7.9	81	0.00
43 T	Isopropyl Acetate	0.762	0.784	-2.9	79	0.00
44 TM	Trichloroethene	0.339	0.357	-5.3	77	0.00
45 C	1,2-Dichloropropane	0.369	0.412	-11.7#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.256	-9.9	81	0.00
47 T	Bromodichloromethane	0.442	0.529	-19.7	85	0.00
48 T	Methyl methacrylate	0.347	0.385	-11.0	82	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	91	0.00
50 S	Toluene-d8	1.200	1.013	15.6	61	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.470	-19.9	84	0.00
52 CM	Toluene	0.865	0.919	-6.2#	80	0.00
53 T	t-1,3-Dichloropropene	0.481	0.575	-19.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.634	-18.7	82	0.00
55 T	1,1,2-Trichloroethane	0.315	0.358	-13.7	83	0.00
56 T	Ethyl methacrylate	0.478	0.557	-16.5	82	0.00
57 T	1,3-Dichloropropane	0.562	0.646	-14.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.221	-15.7	80	0.00
59 T	2-Hexanone	0.285	0.348	-22.1	85	0.00
60 T	Dibromochloromethane	0.299	0.372	-24.4	84	0.00
61 T	1,2-Dibromoethane	0.322	0.363	-12.7	81	0.00
62 S	4-Bromofluorobenzene	0.434	0.377	13.1	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.318	0.325	-2.2	78	0.00
65 PM	Chlorobenzene	0.994	1.075	-8.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.381	-13.7	82	0.00
67 C	Ethyl Benzene	1.800	2.008	-11.6#	82	0.00
68 T	m/p-Xylenes	0.677	0.731	-8.0	80	0.00
69 T	o-Xylene	0.652	0.701	-7.5	80	0.00
70 T	Styrene	1.059	1.205	-13.8	82	0.00
71 P	Bromoform	0.207	0.262	-26.6#	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.695	3.984	-7.8	83	0.00
74 T	N-amyl acetate	1.470	1.584	-7.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.093	1.180	-8.0	86	0.00
76 T	1,2,3-Trichloropropane	0.913	1.023	-12.0	86	0.00
77 T	Bromobenzene	0.866	0.897	-3.6	81	0.00
78 T	n-propylbenzene	4.163	4.723	-13.5	84	0.00
79 T	2-Chlorotoluene	2.570	2.763	-7.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.093	3.415	-10.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.340	-13.0	83	0.00
82 T	4-Chlorotoluene	2.622	2.880	-9.8	85	0.00
83 T	tert-Butylbenzene	2.610	2.830	-8.4	83	0.00
84 T	1,2,4-Trimethylbenzene	3.099	3.455	-11.5	84	0.00
85 T	sec-Butylbenzene	3.435	3.936	-14.6	86	0.00
86 T	p-Isopropyltoluene	3.024	3.573	-18.2	87	0.00
87 T	1,3-Dichlorobenzene	1.571	1.691	-7.6	84	0.00
88 T	1,4-Dichlorobenzene	1.563	1.657	-6.0	82	0.00
89 T	n-Butylbenzene	2.739	3.300	-20.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.454	0.570	-25.6#	91	0.00
91 T	1,2-Dichlorobenzene	1.510	1.632	-8.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.216	-11.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.990	-18.7	86	0.00
94 T	Hexachlorobutadiene	0.429	0.503	-17.2	93	0.00
95 T	Naphthalene	2.173	2.629	-21.0	83	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.954	-25.9#	89	0.00

(#) = Out of Range

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