

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN093019\
 Data File : VN058449.D
 Acq On : 30 Sep 2019 20:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 05:25:14 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	86	0.00
2 T	Dichlorodifluoromethane	0.548	0.551	-0.5	85	0.00
3 P	Chloromethane	0.603	0.605	-0.3	89	0.00
4 C	Vinyl Chloride	0.590	0.603	-2.2#	89	0.00
5 T	Bromomethane	0.314	0.320	-1.9	88	0.02
6 T	Chloroethane	0.354	0.361	-2.0	88	0.00
7 T	Trichlorofluoromethane	0.713	0.723	-1.4	86	0.00
8 T	Diethyl Ether	0.307	0.307	0.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.486	-0.4	85	0.00
10 T	Methyl Iodide	0.537	0.541	-0.7	82	0.00
11 T	Tert butyl alcohol	0.081	0.091	-12.3	98	0.00
12 CM	1,1-Dichloroethene	0.472	0.470	0.4#	84	0.00
13 T	Acrolein	0.026	0.039	-50.0#	141	0.00
14 T	Allyl chloride	0.858	0.870	-1.4	86	0.00
15 T	Acrylonitrile	0.237	0.256	-8.0	91	0.00
16 T	Acetone	0.249	0.223	10.4	76	0.00
17 T	Carbon Disulfide	1.243	1.294	-4.1	87	0.00
18 T	Methyl Acetate	0.626	0.605	3.4	87	0.00
19 T	Methyl tert-butyl Ether	1.664	1.679	-0.9	86	0.00
20 T	Methylene Chloride	0.575	0.570	0.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.529	-0.8	86	0.00
22 T	Diisopropyl ether	1.847	1.914	-3.6	89	0.00
23 T	Vinyl Acetate	1.393	1.569	-12.6	88	0.00
24 P	1,1-Dichloroethane	1.040	1.079	-3.7	89	0.00
25 T	2-Butanone	0.342	0.354	-3.5	87	0.00
26 T	2,2-Dichloropropane	0.855	0.797	6.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.631	-2.9	87	0.00
28 T	Bromochloromethane	0.416	0.439	-5.5	89	0.00
29 T	Tetrahydrofuran	0.217	0.233	-7.4	90	0.00
30 C	Chloroform	1.053	1.084	-2.9#	89	0.00
31 T	Cyclohexane	1.011	0.994	1.7	87	0.00
32 T	1,1,1-Trichloroethane	0.865	0.912	-5.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.742	-1.5	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.306	0.313	-2.3	87	0.00
36 T	1,1-Dichloropropene	0.478	0.486	-1.7	88	0.00
37 T	Ethyl Acetate	0.405	0.437	-7.9	90	0.00
38 T	Carbon Tetrachloride	0.432	0.459	-6.3	89	0.00
39 T	Methylcyclohexane	0.558	0.577	-3.4	89	0.00
40 TM	Benzene	1.374	1.413	-2.8	89	0.00
41 T	Methacrylonitrile	0.186	0.191	-2.7	88	0.00
42 TM	1,2-Dichloroethane	0.535	0.540	-0.9	89	0.00
43 T	Isopropyl Acetate	0.762	0.756	0.8	89	0.00
44 TM	Trichloroethene	0.339	0.347	-2.4	87	0.00
45 C	1,2-Dichloropropane	0.369	0.388	-5.1#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.243	-4.3	90	0.00
47 T	Bromodichloromethane	0.442	0.487	-10.2	91	0.00
48 T	Methyl methacrylate	0.347	0.366	-5.5	91	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	111	0.00
50 S	Toluene-d8	1.200	1.230	-2.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.446	-13.8	93	0.00
52 CM	Toluene	0.865	0.883	-2.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.481	0.527	-9.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.581	-8.8	87	0.00
55 T	1,1,2-Trichloroethane	0.315	0.332	-5.4	90	0.00
56 T	Ethyl methacrylate	0.478	0.524	-9.6	90	0.00
57 T	1,3-Dichloropropane	0.562	0.601	-6.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.207	-8.4	88	0.00
59 T	2-Hexanone	0.285	0.324	-13.7	93	0.00
60 T	Dibromochloromethane	0.299	0.342	-14.4	90	0.00
61 T	1,2-Dibromoethane	0.322	0.346	-7.5	90	0.00
62 S	4-Bromofluorobenzene	0.434	0.457	-5.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.318	0.309	2.8	88	0.00
65 PM	Chlorobenzene	0.994	1.007	-1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.352	-5.1	89	0.00
67 C	Ethyl Benzene	1.800	1.903	-5.7#	91	0.00
68 T	m/p-Xylenes	0.677	0.695	-2.7	90	0.00
69 T	o-Xylene	0.652	0.661	-1.4	89	0.00
70 T	Styrene	1.059	1.147	-8.3	91	0.00
71 P	Bromoform	0.207	0.243	-17.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.695	3.791	-2.6	91	0.00
74 T	N-amyl acetate	1.470	1.546	-5.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.093	1.113	-1.8	94	0.00
76 T	1,2,3-Trichloropropane	0.913	0.983	-7.7	96	0.00
77 T	Bromobenzene	0.866	0.852	1.6	90	0.00
78 T	n-propylbenzene	4.163	4.506	-8.2	93	0.00
79 T	2-Chlorotoluene	2.570	2.605	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.093	3.240	-4.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.311	-3.3	89	0.00
82 T	4-Chlorotoluene	2.622	2.691	-2.6	92	0.00
83 T	tert-Butylbenzene	2.610	2.729	-4.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.099	3.217	-3.8	91	0.00
85 T	sec-Butylbenzene	3.435	3.725	-8.4	94	0.00
86 T	p-Isopropyltoluene	3.024	3.325	-10.0	94	0.00
87 T	1,3-Dichlorobenzene	1.571	1.600	-1.8	93	0.00
88 T	1,4-Dichlorobenzene	1.563	1.573	-0.6	91	0.00
89 T	n-Butylbenzene	2.739	2.988	-9.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.454	0.527	-16.1	97	0.00
91 T	1,2-Dichlorobenzene	1.510	1.571	-4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.218	-13.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.922	-10.6	93	0.00
94 T	Hexachlorobutadiene	0.429	0.436	-1.6	94	0.00
95 T	Naphthalene	2.173	2.489	-14.5	92	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.880	-16.1	96	0.00

(#) = Out of Range

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