

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100719\
 Data File : VN058566.D
 Acq On : 7 Oct 2019 14:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 15:01:54 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	85	0.00
2 T	Dichlorodifluoromethane	0.548	0.512	6.6	79	0.00
3 P	Chloromethane	0.603	0.644	-6.8	95	0.00
4 C	Vinyl Chloride	0.590	0.600	-1.7#	88	0.00
5 T	Bromomethane	0.314	0.313	0.3	86	0.00
6 T	Chloroethane	0.354	0.387	-9.3	94	0.00
7 T	Trichlorofluoromethane	0.713	0.836	-17.3	99	0.00
8 T	Diethyl Ether	0.307	0.320	-4.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.475	1.9	83	0.00
10 T	Methyl Iodide	0.537	0.459	14.5	69	0.00
11 T	Tert butyl alcohol	0.081	0.109	-34.6#	116	0.00
12 CM	1,1-Dichloroethene	0.472	0.451	4.4#	80	0.00
13 T	Acrolein	0.026	0.033	-26.9#	120	0.00
14 T	Allyl chloride	0.858	0.921	-7.3	90	0.00
15 T	Acrylonitrile	0.237	0.276	-16.5	98	0.00
16 T	Acetone	0.249	0.284	-14.1	97	0.00
17 T	Carbon Disulfide	1.243	1.213	2.4	81	0.00
18 T	Methyl Acetate	0.626	0.707	-12.9	101	0.00
19 T	Methyl tert-butyl Ether	1.664	1.790	-7.6	91	0.00
20 T	Methylene Chloride	0.575	0.567	1.4	89	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.510	2.9	83	0.00
22 T	Diisopropyl ether	1.847	1.959	-6.1	91	0.00
23 T	Vinyl Acetate	1.393	1.618	-16.2	90	0.00
24 P	1,1-Dichloroethane	1.040	1.085	-4.3	89	0.00
25 T	2-Butanone	0.342	0.391	-14.3	96	0.00
26 T	2,2-Dichloropropane	0.855	0.972	-13.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.613	0.0	84	0.00
28 T	Bromochloromethane	0.416	0.439	-5.5	88	0.00
29 T	Tetrahydrofuran	0.217	0.245	-12.9	94	0.00
30 C	Chloroform	1.053	1.096	-4.1#	89	0.00
31 T	Cyclohexane	1.011	0.924	8.6	80	0.00
32 T	1,1,1-Trichloroethane	0.865	0.939	-8.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.715	2.2	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.306	0.308	-0.7	83	0.00
36 T	1,1-Dichloropropene	0.478	0.470	1.7	82	0.00
37 T	Ethyl Acetate	0.405	0.470	-16.0	93	0.00
38 T	Carbon Tetrachloride	0.432	0.477	-10.4	90	0.00
39 T	Methylcyclohexane	0.558	0.532	4.7	80	0.00
40 TM	Benzene	1.374	1.415	-3.0	86	0.00
41 T	Methacrylonitrile	0.186	0.253	-36.0#	113	0.01
42 TM	1,2-Dichloroethane	0.535	0.552	-3.2	88	0.00
43 T	Isopropyl Acetate	0.762	0.829	-8.8	94	0.00
44 TM	Trichloroethene	0.339	0.348	-2.7	85	0.00
45 C	1,2-Dichloropropane	0.369	0.392	-6.2#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.245	-5.2	88	0.00
47 T	Bromodichloromethane	0.442	0.501	-13.3	91	0.00
48 T	Methyl methacrylate	0.347	0.382	-10.1	92	0.00
49 T	1,4-Dioxane	0.005	0.007	-40.0#	116	0.00
50 S	Toluene-d8	1.200	1.171	2.4	80	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.481	-22.7	97	0.00
52 CM	Toluene	0.865	0.862	0.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.481	0.580	-20.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.613	-14.8	90	0.00
55 T	1,1,2-Trichloroethane	0.315	0.355	-12.7	93	0.00
56 T	Ethyl methacrylate	0.478	0.555	-16.1	92	0.00
57 T	1,3-Dichloropropane	0.562	0.610	-8.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.260	-36.1#	107	0.00
59 T	2-Hexanone	0.285	0.358	-25.6#	99	0.00
60 T	Dibromochloromethane	0.299	0.374	-25.1#	96	0.00
61 T	1,2-Dibromoethane	0.322	0.362	-12.4	92	0.00
62 S	4-Bromofluorobenzene	0.434	0.448	-3.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.318	0.328	-3.1	89	0.00
65 PM	Chlorobenzene	0.994	1.014	-2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.385	-14.9	94	0.00
67 C	Ethyl Benzene	1.800	1.906	-5.9#	88	0.00
68 T	m/p-Xylenes	0.677	0.691	-2.1	86	0.00
69 T	o-Xylene	0.652	0.674	-3.4	87	0.00
70 T	Styrene	1.059	1.126	-6.3	86	0.00
71 P	Bromoform	0.207	0.269	-30.0#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.695	3.851	-4.2	88	0.00
74 T	N-amyl acetate	1.470	1.723	-17.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.093	1.187	-8.6	95	0.00
76 T	1,2,3-Trichloropropane	0.913	1.171	-28.3#	108	0.00
77 T	Bromobenzene	0.866	0.898	-3.7	89	0.00
78 T	n-propylbenzene	4.163	4.537	-9.0	89	0.00
79 T	2-Chlorotoluene	2.570	2.687	-4.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.093	3.288	-6.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.380	-26.2#	102	0.00
82 T	4-Chlorotoluene	2.622	2.790	-6.4	90	0.00
83 T	tert-Butylbenzene	2.610	2.745	-5.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.099	3.292	-6.2	88	0.00
85 T	sec-Butylbenzene	3.435	3.697	-7.6	88	0.00
86 T	p-Isopropyltoluene	3.024	3.343	-10.5	90	0.00
87 T	1,3-Dichlorobenzene	1.571	1.637	-4.2	89	0.00
88 T	1,4-Dichlorobenzene	1.563	1.611	-3.1	88	0.00
89 T	n-Butylbenzene	2.739	3.034	-10.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.454	0.574	-26.4#	100	0.00
91 T	1,2-Dichlorobenzene	1.510	1.616	-7.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.239	-23.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.964	-15.6	91	0.00
94 T	Hexachlorobutadiene	0.429	0.435	-1.4	88	0.00
95 T	Naphthalene	2.173	2.674	-23.1	93	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.881	-16.2	90	0.00

(#) = Out of Range

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