

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112719\
 Data File : VN059434.D
 Acq On : 27 Nov 2019 20:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 08:27:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 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	100	0.00
2 T	Dichlorodifluoromethane	0.588	0.637	-8.3	104	0.00
3 P	Chloromethane	0.719	0.759	-5.6	105	0.00
4 C	Vinyl Chloride	0.691	0.724	-4.8#	104	0.00
5 T	Bromomethane	0.416	0.413	0.7	102	0.00
6 T	Chloroethane	0.387	0.405	-4.7	104	0.00
7 T	Trichlorofluoromethane	0.823	0.854	-3.8	106	0.00
8 T	Diethyl Ether	0.335	0.347	-3.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.522	-3.0	103	0.00
10 T	Methyl Iodide	0.660	0.713	-8.0	105	0.00
11 T	Tert butyl alcohol	0.101	0.112	-10.9	112	0.00
12 CM	1,1-Dichloroethene	0.496	0.525	-5.8#	105	0.00
13 T	Acrolein	0.099	0.103	-4.0	97	0.00
14 T	Allyl chloride	0.920	0.945	-2.7	102	0.00
15 T	Acrylonitrile	0.283	0.313	-10.6	111	0.00
16 T	Acetone	0.279	0.259	7.2	88	0.00
17 T	Carbon Disulfide	1.703	1.647	3.3	102	0.00
18 T	Methyl Acetate	0.760	0.785	-3.3	111	0.00
19 T	Methyl tert-butyl Ether	1.599	1.704	-6.6	105	0.00
20 T	Methylene Chloride	0.567	0.586	-3.4	106	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.554	-2.4	102	0.00
22 T	Diisopropyl ether	1.710	1.825	-6.7	104	0.00
23 T	Vinyl Acetate	1.380	1.564	-13.3	109	0.00
24 P	1,1-Dichloroethane	0.984	1.036	-5.3	104	0.00
25 T	2-Butanone	0.384	0.409	-6.5	105	0.00
26 T	2,2-Dichloropropane	0.837	0.847	-1.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.626	-5.9	105	0.00
28 T	Bromochloromethane	0.340	0.399	-17.4	94	0.00
29 T	Tetrahydrofuran	0.255	0.283	-11.0	114	0.00
30 C	Chloroform	0.990	0.977	1.3#	104	0.00
31 T	Cyclohexane	0.987	0.992	-0.5	105	0.00
32 T	1,1,1-Trichloroethane	0.810	0.855	-5.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.577	1.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.305	0.297	2.6	99	0.00
36 T	1,1-Dichloropropene	0.481	0.493	-2.5	104	0.00
37 T	Ethyl Acetate	0.509	0.533	-4.7	111	0.00
38 T	Carbon Tetrachloride	0.454	0.479	-5.5	106	0.00
39 T	Methylcyclohexane	0.575	0.602	-4.7	103	0.00
40 TM	Benzene	1.428	1.465	-2.6	104	0.00
41 T	Methacrylonitrile	0.237	0.206	13.1	82	0.00
42 TM	1,2-Dichloroethane	0.453	0.475	-4.9	105	0.00
43 T	Isopropyl Acetate	0.773	0.837	-8.3	110	0.00
44 TM	Trichloroethene	0.364	0.372	-2.2	102	0.00
45 C	1,2-Dichloropropane	0.373	0.388	-4.0#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.241	-4.8	105	0.00
47 T	Bromodichloromethane	0.466	0.482	-3.4	104	0.00
48 T	Methyl methacrylate	0.343	0.372	-8.5	111	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	104	0.00
50 S	Toluene-d8	1.214	1.170	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.511	-14.1	112	0.00
52 CM	Toluene	0.853	0.886	-3.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.536	0.561	-4.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.612	-5.9	102	0.00
55 T	1,1,2-Trichloroethane	0.334	0.348	-4.2	106	0.00
56 T	Ethyl methacrylate	0.487	0.549	-12.7	107	0.00
57 T	1,3-Dichloropropane	0.577	0.604	-4.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.211	-47.6#	116	0.00
59 T	2-Hexanone	0.332	0.377	-13.6	110	0.00
60 T	Dibromochloromethane	0.348	0.381	-9.5	106	0.00
61 T	1,2-Dibromoethane	0.342	0.364	-6.4	106	0.00
62 S	4-Bromofluorobenzene	0.423	0.419	0.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.370	0.368	0.5	99	0.00
65 PM	Chlorobenzene	1.012	1.031	-1.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.388	-5.7	106	0.00
67 C	Ethyl Benzene	1.778	1.885	-6.0#	104	0.00
68 T	m/p-Xylenes	0.664	0.706	-6.3	104	0.00
69 T	o-Xylene	0.637	0.671	-5.3	103	0.00
70 T	Styrene	0.998	1.110	-11.2	105	0.00
71 P	Bromoform	0.280	0.304	-8.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.704	3.744	-1.1	104	0.00
74 T	N-amyl acetate	1.393	1.554	-11.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.208	1.216	-0.7	110	0.00
76 T	1,2,3-Trichloropropane	1.131	1.125	0.5	111	0.00
77 T	Bromobenzene	0.907	0.903	0.4	104	0.00
78 T	n-propylbenzene	4.268	4.377	-2.6	104	0.00
79 T	2-Chlorotoluene	2.552	2.579	-1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.114	3.202	-2.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.440	0.449	-2.0	109	0.00
82 T	4-Chlorotoluene	2.626	2.645	-0.7	105	0.00
83 T	tert-Butylbenzene	2.674	2.764	-3.4	108	0.00
84 T	1,2,4-Trimethylbenzene	3.050	3.180	-4.3	105	0.00
85 T	sec-Butylbenzene	3.550	3.658	-3.0	105	0.00
86 T	p-Isopropyltoluene	3.210	3.326	-3.6	105	0.00
87 T	1,3-Dichlorobenzene	1.607	1.621	-0.9	105	0.00
88 T	1,4-Dichlorobenzene	1.613	1.597	1.0	105	0.00
89 T	n-Butylbenzene	2.806	2.855	-1.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.607	1.0	106	0.00
91 T	1,2-Dichlorobenzene	1.575	1.578	-0.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.252	8.0	117	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.953	2.7	106	0.00
94 T	Hexachlorobutadiene	0.600	0.562	6.3	104	0.00
95 T	Naphthalene	2.766	2.590	6.4	116	0.00
96 T	1,2,3-Trichlorobenzene	1.043	0.955	8.4	108	0.00

(#) = Out of Range

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