

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012220\
 Data File : VN059821.D
 Acq On : 22 Jan 2020 9:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 17:35:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 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	110	0.00
2 T	Dichlorodifluoromethane	0.534	0.540	-1.1	99	0.00
3 P	Chloromethane	0.572	0.498	12.9	95	0.00
4 C	Vinyl Chloride	0.655	0.633	3.4#	100	0.00
5 T	Bromomethane	0.400	0.385	3.8	104	0.00
6 T	Chloroethane	0.310	0.294	5.2	104	0.00
7 T	Trichlorofluoromethane	0.787	0.757	3.8	104	0.00
8 T	Diethyl Ether	0.276	0.266	3.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.442	-0.9	108	0.00
10 T	Methyl Iodide	0.708	0.662	6.5	101	0.00
11 T	Tert butyl alcohol	0.093	0.082	11.8	95	0.00
12 CM	1,1-Dichloroethene	0.457	0.424	7.2#	102	0.00
13 T	Acrolein	0.066	0.058	12.1	100	0.00
14 T	Allyl chloride	0.617	0.572	7.3	100	0.00
15 T	Acrylonitrile	0.213	0.201	5.6	99	0.00
16 T	Acetone	0.224	0.247	-10.3	138	0.00
17 T	Carbon Disulfide	1.303	1.123	13.8	94	0.00
18 T	Methyl Acetate	0.649	0.607	6.5	102	0.00
19 T	Methyl tert-butyl Ether	1.491	1.435	3.8	105	0.00
20 T	Methylene Chloride	0.557	0.473	15.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.457	6.0	103	0.00
22 T	Diisopropyl ether	1.397	1.328	4.9	104	0.00
23 T	Vinyl Acetate	1.082	1.027	5.1	109	0.00
24 P	1,1-Dichloroethane	0.854	0.808	5.4	104	0.00
25 T	2-Butanone	0.314	0.315	-0.3	112	0.00
26 T	2,2-Dichloropropane	0.821	0.783	4.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.541	3.2	105	0.00
28 T	Bromochloromethane	0.341	0.330	3.2	107	0.00
29 T	Tetrahydrofuran	0.195	0.172	11.8	97	0.00
30 C	Chloroform	0.885	0.862	2.6#	106	0.00
31 T	Cyclohexane	0.822	0.698	15.1	97	0.00
32 T	1,1,1-Trichloroethane	0.818	0.792	3.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.562	-1.3	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.298	0.311	-4.4	110	0.00
36 T	1,1-Dichloropropene	0.435	0.418	3.9	102	0.00
37 T	Ethyl Acetate	0.408	0.367	10.0	100	0.00
38 T	Carbon Tetrachloride	0.474	0.468	1.3	107	0.00
39 T	Methylcyclohexane	0.537	0.512	4.7	102	0.00
40 TM	Benzene	1.299	1.235	4.9	104	0.00
41 T	Methacrylonitrile	0.201	0.179	10.9	97	0.00
42 TM	1,2-Dichloroethane	0.440	0.432	1.8	106	0.00
43 T	Isopropyl Acetate	0.702	0.644	8.3	99	0.00
44 TM	Trichloroethene	0.354	0.361	-2.0	106	0.00
45 C	1,2-Dichloropropane	0.321	0.311	3.1#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.225	0.9	106	0.00
47 T	Bromodichloromethane	0.457	0.459	-0.4	108	0.00
48 T	Methyl methacrylate	0.314	0.282	10.2	96	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	101	0.00
50 S	Toluene-d8	1.155	1.181	-2.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.374	7.9	99	0.00
52 CM	Toluene	0.820	0.809	1.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.510	0.519	-1.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.541	-0.7	105	0.00
55 T	1,1,2-Trichloroethane	0.325	0.318	2.2	107	0.00
56 T	Ethyl methacrylate	0.496	0.477	3.8	102	0.00
57 T	1,3-Dichloropropane	0.516	0.521	-1.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.151	-0.7	97	0.00
59 T	2-Hexanone	0.299	0.301	-0.7	102	0.00
60 T	Dibromochloromethane	0.370	0.382	-3.2	109	0.00
61 T	1,2-Dibromoethane	0.340	0.340	0.0	105	0.00
62 S	4-Bromofluorobenzene	0.416	0.428	-2.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.408	0.395	3.2	97	0.00
65 PM	Chlorobenzene	0.983	0.971	1.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.378	0.5	109	0.00
67 C	Ethyl Benzene	1.784	1.733	2.9#	106	0.00
68 T	m/p-Xylenes	0.674	0.665	1.3	106	0.00
69 T	o-Xylene	0.660	0.641	2.9	106	0.00
70 T	Styrene	1.104	1.075	2.6	103	0.00
71 P	Bromoform	0.304	0.316	-3.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.667	3.555	3.1	107	0.00
74 T	N-amyl acetate	1.423	1.262	11.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.063	0.992	6.7	103	0.00
76 T	1,2,3-Trichloropropane	0.841	0.880	-4.6	111	0.00
77 T	Bromobenzene	0.929	0.901	3.0	106	0.00
78 T	n-propylbenzene	4.116	4.007	2.6	106	0.00
79 T	2-Chlorotoluene	2.448	2.317	5.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.084	2.992	3.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.379	3.3	104	0.00
82 T	4-Chlorotoluene	2.456	2.407	2.0	107	0.00
83 T	tert-Butylbenzene	2.667	2.568	3.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.051	3.021	1.0	109	0.00
85 T	sec-Butylbenzene	3.504	3.428	2.2	106	0.00
86 T	p-Isopropyltoluene	3.243	3.176	2.1	108	0.00
87 T	1,3-Dichlorobenzene	1.613	1.627	-0.9	110	0.00
88 T	1,4-Dichlorobenzene	1.609	1.601	0.5	109	0.00
89 T	n-Butylbenzene	2.765	2.759	0.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.591	2.6	106	0.00
91 T	1,2-Dichlorobenzene	1.595	1.575	1.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.210	18.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.982	-2.5	104	0.00
94 T	Hexachlorobutadiene	0.528	0.527	0.2	109	0.00
95 T	Naphthalene	2.726	2.522	7.5	94	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.915	1.9	102	0.00

(#) = Out of Range

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