

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065930.D
 Acq On : 18 Feb 2021 9:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 00:12:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.655	0.651	0.6	105	0.00
3 P	Chloromethane	0.820	0.784	4.4	98	0.00
4 C	Vinyl Chloride	0.808	0.788	2.5#	101	0.00
5 T	Bromomethane	0.495	0.497	-0.4	103	0.00
6 T	Chloroethane	0.456	0.442	3.1	101	0.00
7 T	Trichlorofluoromethane	1.006	0.981	2.5	101	0.00
8 T	Diethyl Ether	0.369	0.356	3.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.530	0.4	104	0.00
10 T	Methyl Iodide	0.831	0.803	3.4	100	0.00
11 T	Tert butyl alcohol	0.097	0.087	10.3	94	0.00
12 CM	1,1-Dichloroethene	0.562	0.526	6.4#	100	0.00
13 T	Acrolein	0.089	0.085	4.5	112	0.00
14 T	Allyl chloride	0.959	0.902	5.9	98	0.00
15 T	Acrylonitrile	0.270	0.266	1.5	98	0.00
16 T	Acetone	0.241	0.239	0.8	114	0.00
17 T	Carbon Disulfide	1.599	1.475	7.8	98	0.00
18 T	Methyl Acetate	0.578	0.547	5.4	99	0.00
19 T	Methyl tert-butyl Ether	1.807	1.717	5.0	99	0.00
20 T	Methylene Chloride	0.648	0.604	6.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.552	6.4	98	0.00
22 T	Diisopropyl ether	1.918	1.813	5.5	98	0.00
23 T	Vinyl Acetate	1.504	1.481	1.5	97	0.00
24 P	1,1-Dichloroethane	1.108	1.037	6.4	98	0.00
25 T	2-Butanone	0.346	0.346	0.0	101	0.00
26 T	2,2-Dichloropropane	0.869	0.862	0.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.639	4.9	97	0.00
28 T	Bromochloromethane	0.511	0.511	0.0	110	0.00
29 T	Tetrahydrofuran	0.238	0.226	5.0	97	0.00
30 C	Chloroform	1.095	1.034	5.6#	99	0.00
31 T	Cyclohexane	1.043	0.947	9.2	98	0.00
32 T	1,1,1-Trichloroethane	0.918	0.879	4.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.726	-3.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.309	0.339	-9.7	112	0.00
36 T	1,1-Dichloropropene	0.493	0.482	2.2	99	0.00
37 T	Ethyl Acetate	0.445	0.430	3.4	94	0.00
38 T	Carbon Tetrachloride	0.458	0.457	0.2	100	0.00
39 T	Methylcyclohexane	0.554	0.550	0.7	102	0.00
40 TM	Benzene	1.513	1.468	3.0	98	0.00
41 T	Methacrylonitrile	0.216	0.200	7.4	90	0.00
42 TM	1,2-Dichloroethane	0.497	0.498	-0.2	99	0.00
43 T	Isopropyl Acetate	0.710	0.708	0.3	96	0.00
44 TM	Trichloroethene	0.374	0.377	-0.8	101	0.00
45 C	1,2-Dichloropropane	0.387	0.383	1.0#	97	0.00
46 T	Dibromomethane	0.236	0.242	-2.5	99	0.00
47 T	Bromodichloromethane	0.480	0.496	-3.3	98	0.00
48 T	Methyl methacrylate	0.360	0.366	-1.7	97	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	101	0.00
50 S	Toluene-d8	1.270	1.371	-8.0	111	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.435	-0.7	96	0.00
52 CM	Toluene	0.929	0.930	-0.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.532	0.573	-7.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.625	-4.9	101	0.00
55 T	1,1,2-Trichloroethane	0.348	0.351	-0.9	100	0.00
56 T	Ethyl methacrylate	0.523	0.547	-4.6	98	0.00
57 T	1,3-Dichloropropane	0.613	0.628	-2.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.256	-2.4	100	0.00
59 T	2-Hexanone	0.308	0.321	-4.2	99	0.00
60 T	Dibromochloromethane	0.355	0.375	-5.6	98	0.00
61 T	1,2-Dibromoethane	0.353	0.367	-4.0	100	0.00
62 S	4-Bromofluorobenzene	0.477	0.535	-12.2	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.386	0.363	6.0	100	0.00
65 PM	Chlorobenzene	1.046	1.018	2.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.364	-1.4	101	0.00
67 C	Ethyl Benzene	1.892	1.845	2.5#	101	0.00
68 T	m/p-Xylenes	0.706	0.697	1.3	101	0.00
69 T	o-Xylene	0.681	0.663	2.6	98	0.00
70 T	Styrene	1.121	1.142	-1.9	101	0.00
71 P	Bromoform	0.244	0.252	-3.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.081	3.795	7.0	101	0.00
74 T	N-amyl acetate	1.416	1.405	0.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.107	8.1	100	0.00
76 T	1,2,3-Trichloropropane	1.201	1.096	8.7	100	0.00
77 T	Bromobenzene	0.934	0.900	3.6	103	0.00
78 T	n-propylbenzene	4.641	4.404	5.1	102	0.00
79 T	2-Chlorotoluene	2.909	2.659	8.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.314	4.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.375	0.5	103	0.00
82 T	4-Chlorotoluene	2.937	2.811	4.3	103	0.00
83 T	tert-Butylbenzene	2.864	2.689	6.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.327	4.4	102	0.00
85 T	sec-Butylbenzene	3.719	3.584	3.6	104	0.00
86 T	p-Isopropyltoluene	3.376	3.291	2.5	104	0.00
87 T	1,3-Dichlorobenzene	1.653	1.603	3.0	102	0.00
88 T	1,4-Dichlorobenzene	1.688	1.604	5.0	103	0.00
89 T	n-Butylbenzene	2.847	2.796	1.8	104	0.00
90 T	Hexachloroethane	0.572	0.545	4.7	103	0.00
91 T	1,2-Dichlorobenzene	1.657	1.595	3.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.230	-10.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.844	-15.8	103	0.00
94 T	Hexachlorobutadiene	0.385	0.387	-0.5	105	0.00
95 T	Naphthalene	2.375	2.632	-10.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.843	-9.1	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6