

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065928.D
 Acq On : 18 Feb 2021 5:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 06:09:26 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	93	0.00
2 T	Dichlorodifluoromethane	0.655	0.625	4.6	88	0.00
3 P	Chloromethane	0.820	0.789	3.8	86	0.00
4 C	Vinyl Chloride	0.808	0.787	2.6#	88	0.00
5 T	Bromomethane	0.495	0.496	-0.2	90	0.00
6 T	Chloroethane	0.456	0.455	0.2	91	0.00
7 T	Trichlorofluoromethane	1.006	1.018	-1.2	92	0.00
8 T	Diethyl Ether	0.369	0.366	0.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.521	2.1	90	0.00
10 T	Methyl Iodide	0.831	0.825	0.7	90	0.00
11 T	Tert butyl alcohol	0.097	0.091	6.2	85	0.00
12 CM	1,1-Dichloroethene	0.562	0.545	3.0#	91	0.00
13 T	Acrolein	0.089	0.094	-5.6	108	0.00
14 T	Allyl chloride	0.959	0.926	3.4	88	0.00
15 T	Acrylonitrile	0.270	0.278	-3.0	90	0.00
16 T	Acetone	0.241	0.223	7.5	93	0.00
17 T	Carbon Disulfide	1.599	1.545	3.4	90	0.00
18 T	Methyl Acetate	0.578	0.591	-2.2	94	0.00
19 T	Methyl tert-butyl Ether	1.807	1.796	0.6	91	0.00
20 T	Methylene Chloride	0.648	0.643	0.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.573	2.9	89	0.00
22 T	Diisopropyl ether	1.918	1.902	0.8	90	0.00
23 T	Vinyl Acetate	1.504	1.549	-3.0	89	0.00
24 P	1,1-Dichloroethane	1.108	1.100	0.7	91	0.00
25 T	2-Butanone	0.346	0.355	-2.6	91	0.00
26 T	2,2-Dichloropropane	0.869	0.726	16.5	74	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.671	0.1	90	0.00
28 T	Bromochloromethane	0.511	0.492	3.7	92	0.00
29 T	Tetrahydrofuran	0.238	0.239	-0.4	89	0.00
30 C	Chloroform	1.095	1.099	-0.4#	93	0.00
31 T	Cyclohexane	1.043	0.990	5.1	90	0.00
32 T	1,1,1-Trichloroethane	0.918	0.933	-1.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.700	-0.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.309	0.305	1.3	94	0.00
36 T	1,1-Dichloropropene	0.493	0.480	2.6	92	0.00
37 T	Ethyl Acetate	0.445	0.436	2.0	89	0.00
38 T	Carbon Tetrachloride	0.458	0.440	3.9	90	0.00
39 T	Methylcyclohexane	0.554	0.508	8.3	88	0.00
40 TM	Benzene	1.513	1.444	4.6	90	0.00
41 T	Methacrylonitrile	0.216	0.224	-3.7	94	0.00
42 TM	1,2-Dichloroethane	0.497	0.496	0.2	92	0.00
43 T	Isopropyl Acetate	0.710	0.709	0.1	90	0.00
44 TM	Trichloroethene	0.374	0.377	-0.8	94	0.00
45 C	1,2-Dichloropropane	0.387	0.385	0.5#	91	0.00
46 T	Dibromomethane	0.236	0.236	0.0	90	0.00
47 T	Bromodichloromethane	0.480	0.485	-1.0	90	0.00
48 T	Methyl methacrylate	0.360	0.356	1.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.270	1.235	2.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.430	0.5	89	0.00
52 CM	Toluene	0.929	0.906	2.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.532	0.530	0.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.584	2.0	89	0.00
55 T	1,1,2-Trichloroethane	0.348	0.344	1.1	91	0.00
56 T	Ethyl methacrylate	0.523	0.527	-0.8	88	0.00
57 T	1,3-Dichloropropane	0.613	0.605	1.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.252	-0.8	92	0.00
59 T	2-Hexanone	0.308	0.311	-1.0	89	0.00
60 T	Dibromochloromethane	0.355	0.365	-2.8	90	0.00
61 T	1,2-Dibromoethane	0.353	0.361	-2.3	92	0.00
62 S	4-Bromofluorobenzene	0.477	0.454	4.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.386	0.377	2.3	93	0.00
65 PM	Chlorobenzene	1.046	1.026	1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.363	-1.1	91	0.00
67 C	Ethyl Benzene	1.892	1.852	2.1#	90	0.00
68 T	m/p-Xylenes	0.706	0.698	1.1	91	0.00
69 T	o-Xylene	0.681	0.678	0.4	90	0.00
70 T	Styrene	1.121	1.139	-1.6	90	0.00
71 P	Bromoform	0.244	0.248	-1.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.081	3.888	4.7	91	0.00
74 T	N-amyl acetate	1.416	1.467	-3.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.143	5.1	90	0.00
76 T	1,2,3-Trichloropropane	1.201	1.092	9.1	87	0.00
77 T	Bromobenzene	0.934	0.889	4.8	89	0.00
78 T	n-propylbenzene	4.641	4.390	5.4	89	0.00
79 T	2-Chlorotoluene	2.909	2.703	7.1	90	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.347	3.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.355	5.8	85	0.00
82 T	4-Chlorotoluene	2.937	2.788	5.1	89	0.00
83 T	tert-Butylbenzene	2.864	2.779	3.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.363	3.4	90	0.00
85 T	sec-Butylbenzene	3.719	3.515	5.5	89	0.00
86 T	p-Isopropyltoluene	3.376	3.190	5.5	88	0.00
87 T	1,3-Dichlorobenzene	1.653	1.603	3.0	89	0.00
88 T	1,4-Dichlorobenzene	1.688	1.567	7.2	88	0.00
89 T	n-Butylbenzene	2.847	2.624	7.8	85	0.00
90 T	Hexachloroethane	0.572	0.555	3.0	91	0.00
91 T	1,2-Dichlorobenzene	1.657	1.602	3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.220	-5.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.792	-8.6	84	0.00
94 T	Hexachlorobutadiene	0.385	0.358	7.0	84	0.00
95 T	Naphthalene	2.375	2.541	-7.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.797	-3.1	84	0.00

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