

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066227.D
 Acq On : 17 Mar 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 04:41:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 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	85	0.00
2 T	Dichlorodifluoromethane	0.492	0.495	-0.6	86	0.00
3 P	Chloromethane	0.870	0.712	18.2	78	0.00
4 C	Vinyl Chloride	0.710	0.648	8.7#	79	0.00
5 T	Bromomethane	0.406	0.360	11.3	80	0.00
6 T	Chloroethane	0.411	0.369	10.2	79	0.00
7 T	Trichlorofluoromethane	0.831	0.831	0.0	83	0.00
8 T	Diethyl Ether	0.340	0.301	11.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.421	4.3	82	0.00
10 T	Methyl Iodide	0.624	0.519	16.8	71	0.00
11 T	Tert butyl alcohol	0.123	0.116	5.7	77	0.00
12 CM	1,1-Dichloroethene	0.469	0.409	12.8#	77	0.00
13 T	Acrolein	0.112	0.080	28.6#	70	0.00
14 T	Allyl chloride	1.112	1.139	-2.4	89	0.00
15 T	Acrylonitrile	0.368	0.353	4.1	78	0.00
16 T	Acetone	0.346	0.345	0.3	87	0.00
17 T	Carbon Disulfide	1.326	1.196	9.8	79	0.00
18 T	Methyl Acetate	0.968	0.994	-2.7	80	0.00
19 T	Methyl tert-butyl Ether	1.795	1.721	4.1	80	0.00
20 T	Methylene Chloride	0.541	0.492	9.1	79	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.488	6.2	81	0.00
22 T	Diisopropyl ether	2.285	2.303	-0.8	81	0.00
23 T	Vinyl Acetate	1.959	1.929	1.5	79	0.00
24 P	1,1-Dichloroethane	1.139	1.117	1.9	81	0.00
25 T	2-Butanone	0.538	0.546	-1.5	80	0.00
26 T	2,2-Dichloropropane	0.941	0.938	0.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.578	3.7	80	0.00
28 T	Bromochloromethane	0.602	0.593	1.5	83	0.00
29 T	Tetrahydrofuran	0.370	0.360	2.7	78	0.00
30 C	Chloroform	1.040	1.055	-1.4#	85	0.00
31 T	Cyclohexane	1.079	0.950	12.0	77	0.00
32 T	1,1,1-Trichloroethane	0.894	0.901	-0.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.718	0.3	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.319	0.319	0.0	83	0.00
36 T	1,1-Dichloropropene	0.506	0.520	-2.8	82	0.00
37 T	Ethyl Acetate	0.724	0.710	1.9	78	0.00
38 T	Carbon Tetrachloride	0.454	0.488	-7.5	84	0.00
39 T	Methylcyclohexane	0.544	0.560	-2.9	80	0.00
40 TM	Benzene	1.520	1.584	-4.2	83	0.00
41 T	Methacrylonitrile	0.357	0.336	5.9	77	0.00
42 TM	1,2-Dichloroethane	0.552	0.605	-9.6	86	0.00
43 T	Isopropyl Acetate	1.119	1.165	-4.1	81	0.00
44 TM	Trichloroethene	0.369	0.388	-5.1	83	0.00
45 C	1,2-Dichloropropane	0.440	0.469	-6.6#	83	0.00
46 T	Dibromomethane	0.245	0.272	-11.0	86	0.00
47 T	Bromodichloromethane	0.534	0.574	-7.5	86	0.00
48 T	Methyl methacrylate	0.530	0.566	-6.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	80	0.00
50 S	Toluene-d8	1.233	1.273	-3.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.747	-10.5	82	0.00
52 CM	Toluene	0.881	0.953	-8.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.604	0.653	-8.1	83	0.00
54 T	cis-1,3-Dichloropropene	0.657	0.694	-5.6	83	0.00
55 T	1,1,2-Trichloroethane	0.361	0.390	-8.0	85	0.00
56 T	Ethyl methacrylate	0.567	0.608	-7.2	80	0.00
57 T	1,3-Dichloropropane	0.651	0.691	-6.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.061	0.055	9.8	75	0.00
59 T	2-Hexanone	0.482	0.547	-13.5	82	0.00
60 T	Dibromochloromethane	0.378	0.408	-7.9	85	0.00
61 T	1,2-Dibromoethane	0.359	0.396	-10.3	86	0.00
62 S	4-Bromofluorobenzene	0.445	0.478	-7.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.415	0.420	-1.2	86	0.00
65 PM	Chlorobenzene	1.003	1.007	-0.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.387	-2.9	86	0.00
67 C	Ethyl Benzene	1.779	1.834	-3.1#	84	0.00
68 T	m/p-Xylenes	0.660	0.689	-4.4	86	0.00
69 T	o-Xylene	0.634	0.646	-1.9	84	0.00
70 T	Styrene	1.052	1.129	-7.3	86	0.00
71 P	Bromoform	0.298	0.315	-5.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.504	3.357	4.2	85	0.00
74 T	N-amyl acetate	1.582	1.694	-7.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.225	1.132	7.6	82	0.00
76 T	1,2,3-Trichloropropane	1.291	1.184	8.3	83	0.00
77 T	Bromobenzene	0.919	0.883	3.9	90	0.00
78 T	n-propylbenzene	4.030	4.071	-1.0	87	0.00
79 T	2-Chlorotoluene	2.461	2.404	2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.886	0.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.401	7.0	82	0.00
82 T	4-Chlorotoluene	2.438	2.556	-4.8	88	0.00
83 T	tert-Butylbenzene	2.535	2.348	7.4	85	0.00
84 T	1,2,4-Trimethylbenzene	2.842	2.866	-0.8	87	0.00
85 T	sec-Butylbenzene	3.251	3.265	-0.4	87	0.00
86 T	p-Isopropyltoluene	2.851	2.946	-3.3	88	0.00
87 T	1,3-Dichlorobenzene	1.558	1.573	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	1.631	1.616	0.9	90	0.00
89 T	n-Butylbenzene	2.538	2.665	-5.0	90	0.00
90 T	Hexachloroethane	0.499	0.478	4.2	90	0.00
91 T	1,2-Dichlorobenzene	1.534	1.550	-1.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.249	-2.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.021	-1.9	89	0.00
94 T	Hexachlorobutadiene	0.487	0.508	-4.3	95	0.00
95 T	Naphthalene	2.932	2.750	6.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.998	0.995	0.3	92	0.00

(#) = Out of Range

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