

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066243.D
 Acq On : 17 Mar 2021 18:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 04:47:33 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	112	0.00
2 T	Dichlorodifluoromethane	0.492	0.395	19.7	90	0.00
3 P	Chloromethane	0.870	0.656	24.6	95	0.00
4 C	Vinyl Chloride	0.710	0.532	25.1#	85	0.00
5 T	Bromomethane	0.406	0.303	25.4#	89	0.00
6 T	Chloroethane	0.411	0.309	24.8	87	0.00
7 T	Trichlorofluoromethane	0.831	0.662	20.3	88	0.00
8 T	Diethyl Ether	0.340	0.253	25.6#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.389	11.6	100	0.00
10 T	Methyl Iodide	0.624	0.558	10.6	100	0.00
11 T	Tert butyl alcohol	0.123	0.104	15.4	91	0.00
12 CM	1,1-Dichloroethene	0.469	0.381	18.8#	96	0.00
13 T	Acrolein	0.112	0.077	31.3#	89	0.00
14 T	Allyl chloride	1.112	1.012	9.0	104	0.00
15 T	Acrylonitrile	0.368	0.302	17.9	88	0.00
16 T	Acetone	0.346	0.265	23.4	88	0.00
17 T	Carbon Disulfide	1.326	1.137	14.3	99	0.00
18 T	Methyl Acetate	0.968	0.894	7.6	95	0.00
19 T	Methyl tert-butyl Ether	1.795	1.505	16.2	93	0.00
20 T	Methylene Chloride	0.541	0.497	8.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.455	12.5	101	0.00
22 T	Diisopropyl ether	2.285	1.808	20.9	84	0.00
23 T	Vinyl Acetate	1.959	1.492	23.8	81	0.00
24 P	1,1-Dichloroethane	1.139	0.949	16.7	91	0.00
25 T	2-Butanone	0.538	0.408	24.2	79	0.00
26 T	2,2-Dichloropropane	0.941	0.772	18.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.543	9.5	100	0.00
28 T	Bromochloromethane	0.602	0.485	19.4	90	0.00
29 T	Tetrahydrofuran	0.370	0.283	23.5	81	0.00
30 C	Chloroform	1.040	0.911	12.4#	97	0.00
31 T	Cyclohexane	1.079	0.799	25.9#	86	0.00
32 T	1,1,1-Trichloroethane	0.894	0.749	16.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.583	19.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.319	0.314	1.6	105	0.00
36 T	1,1-Dichloropropene	0.506	0.454	10.3	92	0.00
37 T	Ethyl Acetate	0.724	0.569	21.4	80	0.00
38 T	Carbon Tetrachloride	0.454	0.440	3.1	97	0.00
39 T	Methylcyclohexane	0.544	0.511	6.1	94	0.00
40 TM	Benzene	1.520	1.462	3.8	98	0.00
41 T	Methacrylonitrile	0.357	0.260	27.2#	77	0.00
42 TM	1,2-Dichloroethane	0.552	0.483	12.5	88	0.00
43 T	Isopropyl Acetate	1.119	0.912	18.5	81	0.00
44 TM	Trichloroethene	0.369	0.378	-2.4	105	0.00
45 C	1,2-Dichloropropane	0.440	0.431	2.0#	98	0.00
46 T	Dibromomethane	0.245	0.254	-3.7	104	0.00
47 T	Bromodichloromethane	0.534	0.528	1.1	101	0.00
48 T	Methyl methacrylate	0.530	0.491	7.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	97	0.00
50 S	Toluene-d8	1.233	1.254	-1.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.683	-1.0	96	0.00
52 CM	Toluene	0.881	0.920	-4.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.604	0.608	-0.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.657	0.621	5.5	95	0.00
55 T	1,1,2-Trichloroethane	0.361	0.372	-3.0	105	0.00
56 T	Ethyl methacrylate	0.567	0.595	-4.9	101	0.00
57 T	1,3-Dichloropropane	0.651	0.657	-0.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.061	0.083	-36.1#	145	0.00
59 T	2-Hexanone	0.482	0.484	-0.4	94	0.00
60 T	Dibromochloromethane	0.378	0.398	-5.3	106	0.00
61 T	1,2-Dibromoethane	0.359	0.381	-6.1	106	0.00
62 S	4-Bromofluorobenzene	0.445	0.417	6.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.415	0.408	1.7	104	0.00
65 PM	Chlorobenzene	1.003	1.019	-1.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.389	-3.5	108	0.00
67 C	Ethyl Benzene	1.779	1.797	-1.0#	103	0.00
68 T	m/p-Xylenes	0.660	0.673	-2.0	104	0.00
69 T	o-Xylene	0.634	0.626	1.3	101	0.00
70 T	Styrene	1.052	1.060	-0.8	101	0.00
71 P	Bromoform	0.298	0.302	-1.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.504	3.802	-8.5	99	0.00
74 T	N-amyl acetate	1.582	1.637	-3.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.225	1.211	1.1	90	0.00
76 T	1,2,3-Trichloropropane	1.291	1.196	7.4	87	0.00
77 T	Bromobenzene	0.919	0.976	-6.2	102	0.00
78 T	n-propylbenzene	4.030	4.156	-3.1	92	0.00
79 T	2-Chlorotoluene	2.461	2.458	0.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.971	-2.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.420	2.6	88	0.00
82 T	4-Chlorotoluene	2.438	2.527	-3.7	90	0.00
83 T	tert-Butylbenzene	2.535	2.528	0.3	94	0.00
84 T	1,2,4-Trimethylbenzene	2.842	2.872	-1.1	90	0.00
85 T	sec-Butylbenzene	3.251	3.327	-2.3	92	0.00
86 T	p-Isopropyltoluene	2.851	2.986	-4.7	92	0.00
87 T	1,3-Dichlorobenzene	1.558	1.580	-1.4	94	0.00
88 T	1,4-Dichlorobenzene	1.631	1.563	4.2	90	0.00
89 T	n-Butylbenzene	2.538	2.321	8.6	81	0.00
90 T	Hexachloroethane	0.499	0.490	1.8	96	0.00
91 T	1,2-Dichlorobenzene	1.534	1.502	2.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.225	7.4	78	0.00
93 T	1,2,4-Trichlorobenzene	1.002	0.957	4.5	86	0.00
94 T	Hexachlorobutadiene	0.487	0.454	6.8	87	0.00
95 T	Naphthalene	2.932	2.699	7.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.998	0.960	3.8	92	0.00

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