

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070255.D
 Acq On : 20 Dec 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:10:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	89	0.00
2 T	Dichlorodifluoromethane	0.583	0.449	23.0	60	0.00
3 P	Chloromethane	0.731	0.564	22.8	65	0.00
4 C	Vinyl Chloride	0.672	0.536	20.2#	65	0.00
5 T	Bromomethane	0.365	0.294	19.5	66	0.00
6 T	Chloroethane	0.412	0.339	17.7	69	0.00
7 T	Trichlorofluoromethane	0.882	0.741	16.0	70	0.00
8 T	Diethyl Ether	0.340	0.343	-0.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.463	6.3	78	0.00
10 T	Methyl Iodide	0.675	0.613	9.2	71	0.00
11 T	Tert butyl alcohol	0.146	0.127	13.0	71	-0.01
12 CM	1,1-Dichloroethene	0.476	0.442	7.1#	77	0.00
13 T	Acrolein	0.124	0.155	-25.0	110	0.00
14 T	Allyl chloride	1.073	1.022	4.8	79	0.00
15 T	Acrylonitrile	0.393	0.369	6.1	76	0.00
16 T	Acetone	0.464	0.369	20.5	64	0.00
17 T	Carbon Disulfide	1.230	0.871	29.2#	57	0.00
18 T	Methyl Acetate	1.402	1.286	8.3	77	0.00
19 T	Methyl tert-butyl Ether	1.852	1.951	-5.3	86	0.00
20 T	Methylene Chloride	0.617	0.567	8.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.465	10.1	74	0.00
22 T	Diisopropyl ether	2.098	2.223	-6.0	86	0.00
23 T	Vinyl Acetate	1.707	1.733	-1.5	79	0.00
24 P	1,1-Dichloroethane	1.087	1.085	0.2	82	0.00
25 T	2-Butanone	0.631	0.560	11.3	71	0.00
26 T	2,2-Dichloropropane	0.845	0.833	1.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.604	3.4	79	0.00
28 T	Bromochloromethane	0.565	0.559	1.1	82	0.00
29 T	Tetrahydrofuran	0.383	0.353	7.8	73	0.00
30 C	Chloroform	1.097	1.083	1.3#	81	0.00
31 T	Cyclohexane	1.074	0.926	13.8	73	0.00
32 T	1,1,1-Trichloroethane	0.935	0.903	3.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.794	-2.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.313	0.326	-4.2	87	0.00
36 T	1,1-Dichloropropene	0.476	0.440	7.6	76	0.00
37 T	Ethyl Acetate	0.708	0.644	9.0	75	0.00
38 T	Carbon Tetrachloride	0.467	0.418	10.5	73	0.00
39 T	Methylcyclohexane	0.566	0.506	10.6	72	0.00
40 TM	Benzene	1.455	1.364	6.3	78	0.00
41 T	Methacrylonitrile	0.333	0.317	4.8	76	0.00
42 TM	1,2-Dichloroethane	0.587	0.561	4.4	80	0.00
43 T	Isopropyl Acetate	1.048	1.027	2.0	80	0.00
44 TM	Trichloroethene	0.347	0.322	7.2	76	0.00
45 C	1,2-Dichloropropane	0.391	0.387	1.0#	83	0.00
46 T	Dibromomethane	0.256	0.240	6.3	77	0.00
47 T	Bromodichloromethane	0.485	0.479	1.2	79	0.00
48 T	Methyl methacrylate	0.489	0.464	5.1	77	0.00

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 Quant Title : SW846 8260
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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	66	0.00
50 S	Toluene-d8	1.258	1.276	-1.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.669	1.6	77	0.00
52 CM	Toluene	0.888	0.846	4.7#	77	0.00
53 T	t-1,3-Dichloropropene	0.510	0.524	-2.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.567	-3.5	80	0.00
55 T	1,1,2-Trichloroethane	0.358	0.355	0.8	81	0.00
56 T	Ethyl methacrylate	0.608	0.624	-2.6	81	0.00
57 T	1,3-Dichloropropane	0.631	0.630	0.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.184	-19.5	94	0.00
59 T	2-Hexanone	0.514	0.483	6.0	74	0.00
60 T	Dibromochloromethane	0.340	0.337	0.9	77	0.00
61 T	1,2-Dibromoethane	0.371	0.359	3.2	78	0.00
62 S	4-Bromofluorobenzene	0.456	0.495	-8.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.339	0.312	8.0	77	0.00
65 PM	Chlorobenzene	1.014	0.972	4.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.348	2.5	78	0.00
67 C	Ethyl Benzene	1.843	1.810	1.8#	79	0.00
68 T	m/p-Xylenes	0.671	0.653	2.7	77	0.00
69 T	o-Xylene	0.676	0.669	1.0	79	0.00
70 T	Styrene	1.072	1.109	-3.5	80	0.00
71 P	Bromoform	0.264	0.257	2.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.449	4.138	7.0	80	0.00
74 T	N-amyl acetate	1.967	1.912	2.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.388	9.8	79	0.00
76 T	1,2,3-Trichloropropane	1.434	1.316	8.2	78	0.00
77 T	Bromobenzene	1.045	0.958	8.3	80	0.00
78 T	n-propylbenzene	4.950	4.681	5.4	79	0.00
79 T	2-Chlorotoluene	3.128	2.934	6.2	81	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.403	5.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.364	8.1	72	0.00
82 T	4-Chlorotoluene	2.942	2.793	5.1	80	0.00
83 T	tert-Butylbenzene	3.171	3.022	4.7	81	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.322	2.6	80	0.00
85 T	sec-Butylbenzene	4.301	4.163	3.2	80	0.00
86 T	p-Isopropyltoluene	3.362	3.321	1.2	80	0.00
87 T	1,3-Dichlorobenzene	1.717	1.591	7.3	78	0.00
88 T	1,4-Dichlorobenzene	1.687	1.548	8.2	79	0.00
89 T	n-Butylbenzene	2.727	2.716	0.4	80	0.00
90 T	Hexachloroethane	0.590	0.523	11.4	71	0.00
91 T	1,2-Dichlorobenzene	1.673	1.560	6.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.249	10.4	74	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.794	-4.5	87	0.00
94 T	Hexachlorobutadiene	0.443	0.452	-2.0	84	0.00
95 T	Naphthalene	2.199	2.355	-7.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.775	-3.5	85	0.00

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