

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070086.D
 Acq On : 14 Dec 2021 21:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 05:24:17 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	96	0.00
2 T	Dichlorodifluoromethane	0.583	0.510	12.5	74	0.00
3 P	Chloromethane	0.731	0.653	10.7	82	0.00
4 C	Vinyl Chloride	0.672	0.605	10.0#	80	0.00
5 T	Bromomethane	0.365	0.321	12.1	78	0.00
6 T	Chloroethane	0.412	0.361	12.4	79	0.00
7 T	Trichlorofluoromethane	0.882	0.760	13.8	77	0.00
8 T	Diethyl Ether	0.340	0.334	1.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.475	3.8	86	0.00
10 T	Methyl Iodide	0.675	0.648	4.0	82	0.00
11 T	Tert butyl alcohol	0.146	0.133	8.9	80	0.00
12 CM	1,1-Dichloroethene	0.476	0.448	5.9#	85	0.00
13 T	Acrolein	0.124	0.111	10.5	85	0.00
14 T	Allyl chloride	1.073	1.047	2.4	87	0.00
15 T	Acrylonitrile	0.393	0.388	1.3	87	0.00
16 T	Acetone	0.464	0.367	20.9	69	0.00
17 T	Carbon Disulfide	1.230	0.988	19.7	70	0.00
18 T	Methyl Acetate	1.402	1.375	1.9	89	0.00
19 T	Methyl tert-butyl Ether	1.852	1.857	-0.3	89	0.00
20 T	Methylene Chloride	0.617	0.576	6.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.485	6.2	84	0.00
22 T	Diisopropyl ether	2.098	2.217	-5.7	92	0.00
23 T	Vinyl Acetate	1.707	1.771	-3.7	88	0.00
24 P	1,1-Dichloroethane	1.087	1.096	-0.8	90	0.00
25 T	2-Butanone	0.631	0.578	8.4	80	0.00
26 T	2,2-Dichloropropane	0.845	0.721	14.7	77	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.601	3.8	85	0.00
28 T	Bromochloromethane	0.565	0.508	10.1	81	0.00
29 T	Tetrahydrofuran	0.383	0.377	1.6	84	0.00
30 C	Chloroform	1.097	1.079	1.6#	88	0.00
31 T	Cyclohexane	1.074	0.997	7.2	85	0.00
32 T	1,1,1-Trichloroethane	0.935	0.888	5.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.710	8.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.313	0.282	9.9	82	0.00
36 T	1,1-Dichloropropene	0.476	0.450	5.5	84	0.00
37 T	Ethyl Acetate	0.708	0.651	8.1	82	0.00
38 T	Carbon Tetrachloride	0.467	0.408	12.6	78	0.00
39 T	Methylcyclohexane	0.566	0.529	6.5	82	0.00
40 TM	Benzene	1.455	1.387	4.7	86	0.00
41 T	Methacrylonitrile	0.333	0.336	-0.9	88	0.00
42 TM	1,2-Dichloroethane	0.587	0.560	4.6	87	0.00
43 T	Isopropyl Acetate	1.048	1.030	1.7	87	0.00
44 TM	Trichloroethene	0.347	0.318	8.4	82	0.00
45 C	1,2-Dichloropropane	0.391	0.386	1.3#	90	0.00
46 T	Dibromomethane	0.256	0.239	6.6	84	0.00
47 T	Bromodichloromethane	0.485	0.476	1.9	86	0.00
48 T	Methyl methacrylate	0.489	0.479	2.0	86	0.00

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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)
49 T	1,4-Dioxane	0.009	0.008	11.1	81	0.00
50 S	Toluene-d8	1.258	1.114	11.4	80	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.689	-1.3	86	0.00
52 CM	Toluene	0.888	0.857	3.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.510	0.501	1.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.552	-0.7	84	0.00
55 T	1,1,2-Trichloroethane	0.358	0.348	2.8	87	0.00
56 T	Ethyl methacrylate	0.608	0.608	0.0	86	0.00
57 T	1,3-Dichloropropane	0.631	0.617	2.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.157	-1.9	87	0.00
59 T	2-Hexanone	0.514	0.498	3.1	82	0.00
60 T	Dibromochloromethane	0.340	0.329	3.2	81	0.00
61 T	1,2-Dibromoethane	0.371	0.353	4.9	83	0.00
62 S	4-Bromofluorobenzene	0.456	0.426	6.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.339	0.289	14.7	77	0.00
65 PM	Chlorobenzene	1.014	0.952	6.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.334	6.4	81	0.00
67 C	Ethyl Benzene	1.843	1.810	1.8#	85	0.00
68 T	m/p-Xylenes	0.671	0.659	1.8	85	0.00
69 T	o-Xylene	0.676	0.661	2.2	85	0.00
70 T	Styrene	1.072	1.090	-1.7	85	0.00
71 P	Bromoform	0.264	0.248	6.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.449	3.931	11.6	85	0.00
74 T	N-amyl acetate	1.967	1.861	5.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.360	11.6	87	0.00
76 T	1,2,3-Trichloropropane	1.434	1.233	14.0	83	0.00
77 T	Bromobenzene	1.045	0.899	14.0	84	0.00
78 T	n-propylbenzene	4.950	4.508	8.9	85	0.00
79 T	2-Chlorotoluene	3.128	2.783	11.0	86	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.221	10.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.339	14.4	76	0.00
82 T	4-Chlorotoluene	2.942	2.681	8.9	87	0.00
83 T	tert-Butylbenzene	3.171	2.808	11.4	84	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.137	8.0	85	0.00
85 T	sec-Butylbenzene	4.301	3.947	8.2	85	0.00
86 T	p-Isopropyltoluene	3.362	3.113	7.4	85	0.00
87 T	1,3-Dichlorobenzene	1.717	1.546	10.0	86	0.00
88 T	1,4-Dichlorobenzene	1.687	1.497	11.3	86	0.00
89 T	n-Butylbenzene	2.727	2.564	6.0	85	0.00
90 T	Hexachloroethane	0.590	0.489	17.1	75	0.00
91 T	1,2-Dichlorobenzene	1.673	1.491	10.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.241	13.3	81	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.699	8.0	86	0.00
94 T	Hexachlorobutadiene	0.443	0.400	9.7	84	0.00
95 T	Naphthalene	2.199	2.001	9.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.689	8.0	86	0.00

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