

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070023.D
 Acq On : 11 Dec 2021 21:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 16:28:08 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	102	0.00
2 T	Dichlorodifluoromethane	0.583	0.497	14.8	77	0.00
3 P	Chloromethane	0.731	0.603	17.5	80	0.00
4 C	Vinyl Chloride	0.672	0.566	15.8#	80	0.00
5 T	Bromomethane	0.365	0.301	17.5	78	-0.01
6 T	Chloroethane	0.412	0.341	17.2	79	0.00
7 T	Trichlorofluoromethane	0.882	0.742	15.9	80	0.00
8 T	Diethyl Ether	0.340	0.309	9.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.441	10.7	85	0.00
10 T	Methyl Iodide	0.675	0.609	9.8	81	0.00
11 T	Tert butyl alcohol	0.146	0.141	3.4	90	0.00
12 CM	1,1-Dichloroethene	0.476	0.422	11.3#	85	0.00
13 T	Acrolein	0.124	0.121	2.4	98	0.00
14 T	Allyl chloride	1.073	0.992	7.5	88	0.00
15 T	Acrylonitrile	0.393	0.381	3.1	90	0.00
16 T	Acetone	0.464	0.363	21.8	73	0.00
17 T	Carbon Disulfide	1.230	1.064	13.5	81	0.00
18 T	Methyl Acetate	1.402	1.302	7.1	90	0.00
19 T	Methyl tert-butyl Ether	1.852	1.755	5.2	89	0.00
20 T	Methylene Chloride	0.617	0.535	13.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.443	14.3	82	0.00
22 T	Diisopropyl ether	2.098	2.020	3.7	89	0.00
23 T	Vinyl Acetate	1.707	1.643	3.7	87	0.00
24 P	1,1-Dichloroethane	1.087	1.000	8.0	87	0.00
25 T	2-Butanone	0.631	0.573	9.2	84	0.00
26 T	2,2-Dichloropropane	0.845	0.642	24.0	72	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.554	11.4	84	0.00
28 T	Bromochloromethane	0.565	0.536	5.1	91	0.00
29 T	Tetrahydrofuran	0.383	0.371	3.1	88	0.00
30 C	Chloroform	1.097	0.993	9.5#	86	0.00
31 T	Cyclohexane	1.074	0.901	16.1	81	0.00
32 T	1,1,1-Trichloroethane	0.935	0.858	8.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.690	10.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.313	0.288	8.0	88	0.00
36 T	1,1-Dichloropropene	0.476	0.417	12.4	82	0.00
37 T	Ethyl Acetate	0.708	0.640	9.6	84	0.00
38 T	Carbon Tetrachloride	0.467	0.431	7.7	86	0.00
39 T	Methylcyclohexane	0.566	0.492	13.1	80	0.00
40 TM	Benzene	1.455	1.284	11.8	83	0.00
41 T	Methacrylonitrile	0.333	0.323	3.0	88	0.00
42 TM	1,2-Dichloroethane	0.587	0.522	11.1	85	0.00
43 T	Isopropyl Acetate	1.048	1.001	4.5	89	0.00
44 TM	Trichloroethene	0.347	0.303	12.7	82	0.00
45 C	1,2-Dichloropropane	0.391	0.354	9.5#	86	0.00
46 T	Dibromomethane	0.256	0.233	9.0	86	0.00
47 T	Bromodichloromethane	0.485	0.486	-0.2	92	0.00
48 T	Methyl methacrylate	0.489	0.472	3.5	89	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	0.009	0.0	91	0.00
50 S	Toluene-d8	1.258	1.132	10.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.686	-0.9	90	0.00
52 CM	Toluene	0.888	0.804	9.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.510	0.497	2.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.527	3.8	84	0.00
55 T	1,1,2-Trichloroethane	0.358	0.330	7.8	86	0.00
56 T	Ethyl methacrylate	0.608	0.585	3.8	87	0.00
57 T	1,3-Dichloropropane	0.631	0.576	8.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.187	-21.4	108	0.00
59 T	2-Hexanone	0.514	0.515	-0.2	89	0.00
60 T	Dibromochloromethane	0.340	0.353	-3.8	92	0.00
61 T	1,2-Dibromoethane	0.371	0.342	7.8	85	0.00
62 S	4-Bromofluorobenzene	0.456	0.434	4.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.339	0.281	17.1	79	0.00
65 PM	Chlorobenzene	1.014	0.892	12.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.333	6.7	86	0.00
67 C	Ethyl Benzene	1.843	1.685	8.6#	84	0.00
68 T	m/p-Xylenes	0.671	0.612	8.8	84	0.00
69 T	o-Xylene	0.676	0.622	8.0	85	0.00
70 T	Styrene	1.072	1.027	4.2	86	0.00
71 P	Bromoform	0.264	0.289	-9.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.449	3.709	16.6	86	0.00
74 T	N-amyl acetate	1.967	1.801	8.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.290	16.1	88	0.00
76 T	1,2,3-Trichloropropane	1.434	1.182	17.6	84	0.00
77 T	Bromobenzene	1.045	0.875	16.3	87	0.00
78 T	n-propylbenzene	4.950	4.204	15.1	85	0.00
79 T	2-Chlorotoluene	3.128	2.592	17.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.581	2.995	16.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.373	5.8	88	0.00
82 T	4-Chlorotoluene	2.942	2.452	16.7	85	0.00
83 T	tert-Butylbenzene	3.171	2.682	15.4	86	0.00
84 T	1,2,4-Trimethylbenzene	3.410	2.938	13.8	85	0.00
85 T	sec-Butylbenzene	4.301	3.722	13.5	86	0.00
86 T	p-Isopropyltoluene	3.362	2.932	12.8	85	0.00
87 T	1,3-Dichlorobenzene	1.717	1.409	17.9	83	0.00
88 T	1,4-Dichlorobenzene	1.687	1.368	18.9	84	0.00
89 T	n-Butylbenzene	2.727	2.472	9.4	87	0.00
90 T	Hexachloroethane	0.590	0.558	5.4	91	0.00
91 T	1,2-Dichlorobenzene	1.673	1.386	17.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.269	3.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.727	4.3	95	0.00
94 T	Hexachlorobutadiene	0.443	0.374	15.6	84	0.00
95 T	Naphthalene	2.199	2.470	-12.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.725	3.2	96	0.00

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