

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069977.D
 Acq On : 10 Dec 2021 23:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 05:27:26 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	0.547	6.2	73	0.00
3 P	Chloromethane	0.731	0.659	9.8	76	0.00
4 C	Vinyl Chloride	0.672	0.628	6.5#	77	0.00
5 T	Bromomethane	0.365	0.355	2.7	80	0.00
6 T	Chloroethane	0.412	0.381	7.5	77	0.00
7 T	Trichlorofluoromethane	0.882	0.833	5.6	78	0.00
8 T	Diethyl Ether	0.340	0.337	0.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.489	1.0	82	0.00
10 T	Methyl Iodide	0.675	0.638	5.5	74	0.00
11 T	Tert butyl alcohol	0.146	0.131	10.3	73	0.00
12 CM	1,1-Dichloroethene	0.476	0.463	2.7#	81	0.00
13 T	Acrolein	0.124	0.114	8.1	80	0.00
14 T	Allyl chloride	1.073	1.086	-1.2	84	0.00
15 T	Acrylonitrile	0.393	0.379	3.6	78	0.00
16 T	Acetone	0.464	0.359	22.6	63	0.00
17 T	Carbon Disulfide	1.230	1.272	-3.4	84	0.00
18 T	Methyl Acetate	1.402	1.340	4.4	80	0.00
19 T	Methyl tert-butyl Ether	1.852	1.844	0.4	82	0.00
20 T	Methylene Chloride	0.617	0.583	5.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.496	4.1	79	0.00
22 T	Diisopropyl ether	2.098	2.197	-4.7	84	0.00
23 T	Vinyl Acetate	1.707	1.806	-5.8	83	0.00
24 P	1,1-Dichloroethane	1.087	1.116	-2.7	84	0.00
25 T	2-Butanone	0.631	0.562	10.9	71	0.00
26 T	2,2-Dichloropropane	0.845	0.796	5.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.608	2.7	80	0.00
28 T	Bromochloromethane	0.565	0.599	-6.0	88	0.00
29 T	Tetrahydrofuran	0.383	0.367	4.2	76	0.00
30 C	Chloroform	1.097	1.104	-0.6#	83	0.00
31 T	Cyclohexane	1.074	1.008	6.1	79	0.00
32 T	1,1,1-Trichloroethane	0.935	0.948	-1.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.770	0.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.313	0.321	-2.6	84	0.00
36 T	1,1-Dichloropropene	0.476	0.476	0.0	80	0.00
37 T	Ethyl Acetate	0.708	0.670	5.4	76	0.00
38 T	Carbon Tetrachloride	0.467	0.496	-6.2	85	0.00
39 T	Methylcyclohexane	0.566	0.554	2.1	77	0.00
40 TM	Benzene	1.455	1.450	0.3	80	0.00
41 T	Methacrylonitrile	0.333	0.336	-0.9	79	0.00
42 TM	1,2-Dichloroethane	0.587	0.587	0.0	82	0.00
43 T	Isopropyl Acetate	1.048	1.062	-1.3	81	0.00
44 TM	Trichloroethene	0.347	0.339	2.3	78	0.00
45 C	1,2-Dichloropropane	0.391	0.403	-3.1#	84	0.00
46 T	Dibromomethane	0.256	0.260	-1.6	82	0.00
47 T	Bromodichloromethane	0.485	0.550	-13.4	89	0.00
48 T	Methyl methacrylate	0.489	0.495	-1.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	70	0.00
50 S	Toluene-d8	1.258	1.231	2.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.695	-2.2	78	0.00
52 CM	Toluene	0.888	0.886	0.2#	79	0.00
53 T	t-1,3-Dichloropropene	0.510	0.566	-11.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.596	-8.8	81	0.00
55 T	1,1,2-Trichloroethane	0.358	0.363	-1.4	81	0.00
56 T	Ethyl methacrylate	0.608	0.622	-2.3	79	0.00
57 T	1,3-Dichloropropane	0.631	0.639	-1.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.154	0.0	76	0.00
59 T	2-Hexanone	0.514	0.496	3.5	74	0.00
60 T	Dibromochloromethane	0.340	0.395	-16.2	88	0.00
61 T	1,2-Dibromoethane	0.371	0.371	0.0	78	0.00
62 S	4-Bromofluorobenzene	0.456	0.456	0.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.339	0.310	8.6	74	0.00
65 PM	Chlorobenzene	1.014	1.007	0.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.385	-7.8	83	0.00
67 C	Ethyl Benzene	1.843	1.884	-2.2#	79	0.00
68 T	m/p-Xylenes	0.671	0.684	-1.9	79	0.00
69 T	o-Xylene	0.676	0.683	-1.0	78	0.00
70 T	Styrene	1.072	1.134	-5.8	80	0.00
71 P	Bromoform	0.264	0.324	-22.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.449	4.272	4.0	79	0.00
74 T	N-amyl acetate	1.967	1.952	0.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.456	5.3	79	0.00
76 T	1,2,3-Trichloropropane	1.434	1.193	16.8	68	0.00
77 T	Bromobenzene	1.045	0.977	6.5	78	0.00
78 T	n-propylbenzene	4.950	4.905	0.9	79	0.00
79 T	2-Chlorotoluene	3.128	2.983	4.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.476	2.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.430	-8.6	82	0.00
82 T	4-Chlorotoluene	2.942	2.873	2.3	80	0.00
83 T	tert-Butylbenzene	3.171	3.087	2.6	79	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.431	-0.6	79	0.00
85 T	sec-Butylbenzene	4.301	4.255	1.1	79	0.00
86 T	p-Isopropyltoluene	3.362	3.386	-0.7	79	0.00
87 T	1,3-Dichlorobenzene	1.717	1.655	3.6	78	0.00
88 T	1,4-Dichlorobenzene	1.687	1.605	4.9	79	0.00
89 T	n-Butylbenzene	2.727	2.783	-2.1	79	0.00
90 T	Hexachloroethane	0.590	0.682	-15.6	90	0.00
91 T	1,2-Dichlorobenzene	1.673	1.620	3.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.283	-1.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.736	3.2	78	0.00
94 T	Hexachlorobutadiene	0.443	0.432	2.5	78	0.00
95 T	Naphthalene	2.199	2.013	8.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.718	4.1	76	0.00

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