

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069998.D
 Acq On : 11 Dec 2021 9:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 16:05:30 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	83	0.00
2 T	Dichlorodifluoromethane	0.583	0.557	4.5	70	0.00
3 P	Chloromethane	0.731	0.678	7.3	73	0.00
4 C	Vinyl Chloride	0.672	0.642	4.5#	74	0.00
5 T	Bromomethane	0.365	0.327	10.4	69	0.00
6 T	Chloroethane	0.412	0.386	6.3	73	0.00
7 T	Trichlorofluoromethane	0.882	0.846	4.1	75	0.00
8 T	Diethyl Ether	0.340	0.347	-2.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.497	-0.6	78	0.00
10 T	Methyl Iodide	0.675	0.658	2.5	72	0.00
11 T	Tert butyl alcohol	0.146	0.140	4.1	73	0.00
12 CM	1,1-Dichloroethene	0.476	0.471	1.1#	77	0.00
13 T	Acrolein	0.124	0.120	3.2	79	0.00
14 T	Allyl chloride	1.073	1.109	-3.4	80	0.00
15 T	Acrylonitrile	0.393	0.399	-1.5	77	0.00
16 T	Acetone	0.464	0.372	19.8	61	0.00
17 T	Carbon Disulfide	1.230	1.299	-5.6	80	0.00
18 T	Methyl Acetate	1.402	1.412	-0.7	80	0.00
19 T	Methyl tert-butyl Ether	1.852	1.887	-1.9	78	0.00
20 T	Methylene Chloride	0.617	0.598	3.1	79	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.507	1.9	76	0.00
22 T	Diisopropyl ether	2.098	2.236	-6.6	81	0.00
23 T	Vinyl Acetate	1.707	1.833	-7.4	79	0.00
24 P	1,1-Dichloroethane	1.087	1.134	-4.3	81	0.00
25 T	2-Butanone	0.631	0.583	7.6	70	0.00
26 T	2,2-Dichloropropane	0.845	0.675	20.1	62	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.621	0.6	77	0.00
28 T	Bromochloromethane	0.565	0.533	5.7	74	0.00
29 T	Tetrahydrofuran	0.383	0.383	0.0	74	0.00
30 C	Chloroform	1.097	1.139	-3.8#	80	0.00
31 T	Cyclohexane	1.074	1.034	3.7	76	0.00
32 T	1,1,1-Trichloroethane	0.935	0.985	-5.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.849	-10.0	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.313	0.356	-13.7	88	0.00
36 T	1,1-Dichloropropene	0.476	0.480	-0.8	77	0.00
37 T	Ethyl Acetate	0.708	0.676	4.5	73	0.00
38 T	Carbon Tetrachloride	0.467	0.506	-8.4	82	0.00
39 T	Methylcyclohexane	0.566	0.545	3.7	72	0.00
40 TM	Benzene	1.455	1.465	-0.7	77	0.00
41 T	Methacrylonitrile	0.333	0.342	-2.7	76	0.00
42 TM	1,2-Dichloroethane	0.587	0.585	0.3	77	0.00
43 T	Isopropyl Acetate	1.048	1.081	-3.1	78	0.00
44 TM	Trichloroethene	0.347	0.339	2.3	75	0.00
45 C	1,2-Dichloropropane	0.391	0.405	-3.6#	80	0.00
46 T	Dibromomethane	0.256	0.263	-2.7	79	0.00
47 T	Bromodichloromethane	0.485	0.558	-15.1	86	0.00
48 T	Methyl methacrylate	0.489	0.504	-3.1	78	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	1.353	-7.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.711	-4.6	76	0.00
52 CM	Toluene	0.888	0.891	-0.3#	76	0.00
53 T	t-1,3-Dichloropropene	0.510	0.548	-7.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.590	-7.7	77	0.00
55 T	1,1,2-Trichloroethane	0.358	0.364	-1.7	77	0.00
56 T	Ethyl methacrylate	0.608	0.626	-3.0	75	0.00
57 T	1,3-Dichloropropane	0.631	0.646	-2.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.174	-13.0	82	0.00
59 T	2-Hexanone	0.514	0.513	0.2	73	0.00
60 T	Dibromochloromethane	0.340	0.399	-17.4	84	0.00
61 T	1,2-Dibromoethane	0.371	0.374	-0.8	75	0.00
62 S	4-Bromofluorobenzene	0.456	0.502	-10.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.339	0.308	9.1	70	0.00
65 PM	Chlorobenzene	1.014	0.986	2.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.384	-7.6	80	0.00
67 C	Ethyl Benzene	1.843	1.862	-1.0#	75	0.00
68 T	m/p-Xylenes	0.671	0.681	-1.5	75	0.00
69 T	o-Xylene	0.676	0.680	-0.6	75	0.00
70 T	Styrene	1.072	1.132	-5.6	76	0.00
71 P	Bromoform	0.264	0.330	-25.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.449	4.016	9.7	75	0.00
74 T	N-amyl acetate	1.967	1.915	2.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.420	7.7	78	0.00
76 T	1,2,3-Trichloropropane	1.434	1.296	9.6	74	0.00
77 T	Bromobenzene	1.045	0.934	10.6	75	0.00
78 T	n-propylbenzene	4.950	4.653	6.0	75	0.00
79 T	2-Chlorotoluene	3.128	2.847	9.0	76	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.291	8.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.388	2.0	74	0.00
82 T	4-Chlorotoluene	2.942	2.743	6.8	76	0.00
83 T	tert-Butylbenzene	3.171	2.874	9.4	74	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.252	4.6	75	0.00
85 T	sec-Butylbenzene	4.301	4.015	6.6	74	0.00
86 T	p-Isopropyltoluene	3.362	3.198	4.9	75	0.00
87 T	1,3-Dichlorobenzene	1.717	1.597	7.0	76	0.00
88 T	1,4-Dichlorobenzene	1.687	1.539	8.8	76	0.00
89 T	n-Butylbenzene	2.727	2.588	5.1	74	0.00
90 T	Hexachloroethane	0.590	0.656	-11.2	86	0.00
91 T	1,2-Dichlorobenzene	1.673	1.552	7.2	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.276	0.7	79	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.693	8.8	73	0.00
94 T	Hexachlorobutadiene	0.443	0.402	9.3	72	0.00
95 T	Naphthalene	2.199	1.882	14.4	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.685	8.5	73	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6