

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075383.D
 Acq On : 22 Nov 2022 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 07:16:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 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	103	0.00
2 T	Dichlorodifluoromethane	0.382	0.368	3.7	100	0.00
3 P	Chloromethane	0.476	0.439	7.8	103	0.00
4 C	Vinyl Chloride	0.600	0.582	3.0#	103	0.00
5 T	Bromomethane	0.527	0.503	4.6	94	0.02
6 T	Chloroethane	0.454	0.439	3.3	107	0.00
7 T	Trichlorofluoromethane	0.857	0.811	5.4	101	0.00
8 T	Diethyl Ether	0.300	0.315	-5.0	105	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.462	2.3	103	0.00
10 T	Methyl Iodide	0.766	0.765	0.1	103	0.00
11 T	Tert butyl alcohol	0.113	0.108	4.4	109	0.00
12 CM	1,1-Dichloroethene	0.463	0.467	-0.9#	106	0.00
13 T	Acrolein	0.098	0.095	3.1	104	0.00
14 T	Allyl chloride	0.599	0.534	10.9	100	0.00
15 T	Acrylonitrile	0.258	0.255	1.2	104	0.00
16 T	Acetone	0.250	0.198	20.8	88	0.00
17 T	Carbon Disulfide	1.203	1.129	6.2	98	0.00
18 T	Methyl Acetate	0.741	0.665	10.3	108	0.00
19 T	Methyl tert-butyl Ether	1.640	1.627	0.8	106	0.00
20 T	Methylene Chloride	0.587	0.526	10.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.512	3.0	104	0.00
22 T	Diisopropyl ether	1.367	1.371	-0.3	104	0.00
23 T	Vinyl Acetate	1.087	0.988	9.1	91	0.00
24 P	1,1-Dichloroethane	0.877	0.861	1.8	102	0.00
25 T	2-Butanone	0.350	0.329	6.0	103	0.00
26 T	2,2-Dichloropropane	0.815	0.735	9.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.616	-3.2	104	0.00
28 T	Bromochloromethane	0.356	0.362	-1.7	108	0.00
29 T	Tetrahydrofuran	0.213	0.211	0.9	103	0.00
30 C	Chloroform	1.007	0.979	2.8#	105	0.00
31 T	Cyclohexane	0.853	0.772	9.5	101	0.00
32 T	1,1,1-Trichloroethane	0.915	0.897	2.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.274	-2.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.196	0.199	-1.5	102	0.00
36 T	1,1-Dichloropropene	0.428	0.430	-0.5	104	0.00
37 T	Ethyl Acetate	0.386	0.387	-0.3	100	0.00
38 T	Carbon Tetrachloride	0.471	0.485	-3.0	104	0.00
39 T	Methylcyclohexane	0.536	0.546	-1.9	103	0.00
40 TM	Benzene	1.311	1.292	1.4	103	0.00
41 T	Methacrylonitrile	0.197	0.204	-3.6	110	0.00
42 TM	1,2-Dichloroethane	0.439	0.433	1.4	104	0.00
43 T	Isopropyl Acetate	0.619	0.720	-16.3	118	0.00
44 TM	Trichloroethene	0.359	0.360	-0.3	106	0.00
45 C	1,2-Dichloropropane	0.313	0.312	0.3#	104	0.00
46 T	Dibromomethane	0.236	0.240	-1.7	106	0.00
47 T	Bromodichloromethane	0.458	0.467	-2.0	105	0.00
48 T	Methyl methacrylate	0.286	0.287	-0.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	104	0.00
50 S	Toluene-d8	0.442	0.455	-2.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.407	-3.3	106	0.00
52 CM	Toluene	0.845	0.877	-3.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.460	0.487	-5.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.527	-5.6	104	0.00
55 T	1,1,2-Trichloroethane	0.344	0.343	0.3	106	0.00
56 T	Ethyl methacrylate	0.465	0.512	-10.1	105	0.00
57 T	1,3-Dichloropropane	0.561	0.559	0.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.193	-14.9	109	0.00
59 T	2-Hexanone	0.296	0.300	-1.4	102	0.00
60 T	Dibromochloromethane	0.353	0.387	-9.6	103	0.00
61 T	1,2-Dibromoethane	0.357	0.366	-2.5	105	0.00
62 S	4-Bromofluorobenzene	0.327	0.349	-6.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.382	0.360	5.8	102	0.00
65 PM	Chlorobenzene	1.033	1.043	-1.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.391	-1.6	102	0.00
67 C	Ethyl Benzene	1.762	1.869	-6.1#	104	0.00
68 T	m/p-Xylenes	0.715	0.752	-5.2	104	0.00
69 T	o-Xylene	0.711	0.732	-3.0	105	0.00
70 T	Styrene	1.121	1.210	-7.9	103	0.00
71 P	Bromoform	0.293	0.325	-10.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.653	3.608	1.2	104	0.00
74 T	N-amyl acetate	1.123	1.182	-5.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.084	2.7	107	0.00
76 T	1,2,3-Trichloropropane	0.945	0.921	2.5	108	0.00
77 T	Bromobenzene	0.902	0.880	2.4	105	0.00
78 T	n-propylbenzene	4.077	4.108	-0.8	103	0.00
79 T	2-Chlorotoluene	2.456	2.410	1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.087	-1.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.350	-9.4	108	0.00
82 T	4-Chlorotoluene	2.456	2.410	1.9	104	0.00
83 T	tert-Butylbenzene	2.767	2.724	1.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.114	-2.3	104	0.00
85 T	sec-Butylbenzene	3.755	3.847	-2.5	102	0.00
86 T	p-Isopropyltoluene	3.159	3.337	-5.6	104	0.00
87 T	1,3-Dichlorobenzene	1.709	1.704	0.3	104	0.00
88 T	1,4-Dichlorobenzene	1.736	1.714	1.3	106	0.00
89 T	n-Butylbenzene	2.668	2.788	-4.5	104	0.00
90 T	Hexachloroethane	0.545	0.561	-2.9	101	0.00
91 T	1,2-Dichlorobenzene	1.666	1.666	0.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.212	-0.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.917	-7.4	101	0.00
94 T	Hexachlorobutadiene	0.445	0.461	-3.6	101	0.00
95 T	Naphthalene	2.685	2.770	-3.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.873	-4.1	102	0.00

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