

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070816.D
 Acq On : 27 Jan 2022 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 00:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	69	0.00
2 T	Dichlorodifluoromethane	0.578	0.495	14.4	61	0.00
3 P	Chloromethane	0.845	0.821	2.8	71	0.00
4 C	Vinyl Chloride	0.803	0.871	-8.5#	76	0.00
5 T	Bromomethane	0.418	0.507	-21.3	85	0.02
6 T	Chloroethane	0.501	0.528	-5.4	76	0.00
7 T	Trichlorofluoromethane	0.918	1.078	-17.4	84	0.00
8 T	Diethyl Ether	0.401	0.354	11.7	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.484	12.8	64	0.00
10 T	Methyl Iodide	0.715	0.662	7.4	63	0.00
11 T	Tert butyl alcohol	0.129	0.103	20.2	57	0.00
12 CM	1,1-Dichloroethene	0.553	0.479	13.4#	64	0.00
13 T	Acrolein	0.185	0.169	8.6	68	0.00
14 T	Allyl chloride	1.205	1.077	10.6	61	0.00
15 T	Acrylonitrile	0.411	0.373	9.2	61	0.00
16 T	Acetone	0.497	0.343	31.0#	48#	0.00
17 T	Carbon Disulfide	1.502	1.278	14.9	59	0.00
18 T	Methyl Acetate	0.978	0.837	14.4	61	0.00
19 T	Methyl tert-butyl Ether	1.976	1.971	0.3	68	0.00
20 T	Methylene Chloride	0.655	0.584	10.8	63	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.518	7.0	64	0.00
22 T	Diisopropyl ether	2.389	2.203	7.8	63	0.00
23 T	Vinyl Acetate	2.025	1.906	5.9	63	0.00
24 P	1,1-Dichloroethane	1.195	1.119	6.4	65	0.00
25 T	2-Butanone	0.626	0.513	18.1	55	0.00
26 T	2,2-Dichloropropane	0.916	0.900	1.7	68	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.616	6.8	65	0.00
28 T	Bromochloromethane	0.536	0.489	8.8	65	0.00
29 T	Tetrahydrofuran	0.383	0.343	10.4	60	0.00
30 C	Chloroform	1.342	1.114	17.0#	68	0.00
31 T	Cyclohexane	1.262	1.058	16.2	60	0.00
32 T	1,1,1-Trichloroethane	0.927	0.958	-3.3	71	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.762	-6.3	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.310	0.322	-3.9	70	0.00
36 T	1,1-Dichloropropene	0.522	0.500	4.2	66	0.00
37 T	Ethyl Acetate	0.693	0.631	8.9	61	0.00
38 T	Carbon Tetrachloride	0.464	0.499	-7.5	73	0.00
39 T	Methylcyclohexane	0.645	0.596	7.6	62	0.00
40 TM	Benzene	1.618	1.501	7.2	64	0.00
41 T	Methacrylonitrile	0.353	0.331	6.2	65	0.00
42 TM	1,2-Dichloroethane	0.561	0.579	-3.2	71	0.00
43 T	Isopropyl Acetate	1.059	1.029	2.8	65	0.00
44 TM	Trichloroethene	0.367	0.347	5.4	64	0.00
45 C	1,2-Dichloropropane	0.440	0.411	6.6#	64	0.00
46 T	Dibromomethane	0.256	0.258	-0.8	68	0.00
47 T	Bromodichloromethane	0.523	0.538	-2.9	71	0.00
48 T	Methyl methacrylate	0.504	0.499	1.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.005	37.5#	44#	0.00
50 S	Toluene-d8	1.307	1.312	-0.4	69	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.648	4.1	63	0.00
52 CM	Toluene	0.968	0.943	2.6#	66	0.00
53 T	t-1,3-Dichloropropene	0.561	0.595	-6.1	69	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.638	-1.8	67	0.00
55 T	1,1,2-Trichloroethane	0.380	0.371	2.4	67	0.00
56 T	Ethyl methacrylate	0.639	0.634	0.8	64	0.00
57 T	1,3-Dichloropropane	0.673	0.661	1.8	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.156	-3.3	65	0.00
59 T	2-Hexanone	0.491	0.459	6.5	59	0.00
60 T	Dibromochloromethane	0.355	0.389	-9.6	72	0.00
61 T	1,2-Dibromoethane	0.382	0.377	1.3	67	0.00
62 S	4-Bromofluorobenzene	0.466	0.503	-7.9	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.367	0.319	13.1	62	0.00
65 PM	Chlorobenzene	1.083	1.030	4.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.378	-1.3	70	0.00
67 C	Ethyl Benzene	2.008	1.958	2.5#	67	0.00
68 T	m/p-Xylenes	0.731	0.709	3.0	65	0.00
69 T	o-Xylene	0.725	0.704	2.9	66	0.00
70 T	Styrene	1.160	1.167	-0.6	66	0.00
71 P	Bromoform	0.282	0.299	-6.0	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.730	4.046	14.5	67	0.00
74 T	N-amyl acetate	1.934	1.665	13.9	62	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.345	15.8	66	0.00
76 T	1,2,3-Trichloropropane	1.326	1.290	2.7	80	0.00
77 T	Bromobenzene	1.061	0.912	14.0	67	0.00
78 T	n-propylbenzene	5.290	4.691	11.3	66	0.00
79 T	2-Chlorotoluene	3.346	2.888	13.7	67	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.403	11.0	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.399	10.3	67	0.00
82 T	4-Chlorotoluene	3.127	2.800	10.5	67	0.00
83 T	tert-Butylbenzene	3.330	2.957	11.2	68	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.314	9.9	67	0.00
85 T	sec-Butylbenzene	4.527	4.130	8.8	68	0.00
86 T	p-Isopropyltoluene	3.556	3.319	6.7	68	0.00
87 T	1,3-Dichlorobenzene	1.764	1.615	8.4	68	0.00
88 T	1,4-Dichlorobenzene	1.756	1.569	10.6	68	0.00
89 T	n-Butylbenzene	2.934	2.775	5.4	68	0.00
90 T	Hexachloroethane	0.622	0.594	4.5	72	0.00
91 T	1,2-Dichlorobenzene	1.743	1.560	10.5	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.253	6.6	71	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.772	0.3	68	0.00
94 T	Hexachlorobutadiene	0.516	0.485	6.0	70	0.00
95 T	Naphthalene	2.001	1.942	2.9	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.731	0.9	66	0.00

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