

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070767.D
 Acq On : 25 Jan 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 00:47:09 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	75	0.00
2 T	Dichlorodifluoromethane	0.578	0.534	7.6	72	0.00
3 P	Chloromethane	0.845	0.702	16.9	66	0.00
4 C	Vinyl Chloride	0.803	0.773	3.7#	74	0.00
5 T	Bromomethane	0.418	0.492	-17.7	89	0.00
6 T	Chloroethane	0.501	0.539	-7.6	85	0.00
7 T	Trichlorofluoromethane	0.918	1.075	-17.1	90	0.00
8 T	Diethyl Ether	0.401	0.359	10.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.520	6.3	74	0.00
10 T	Methyl Iodide	0.715	0.684	4.3	71	0.00
11 T	Tert butyl alcohol	0.129	0.116	10.1	70	0.00
12 CM	1,1-Dichloroethene	0.553	0.487	11.9#	70	0.00
13 T	Acrolein	0.185	0.163	11.9	71	0.00
14 T	Allyl chloride	1.205	1.118	7.2	68	0.00
15 T	Acrylonitrile	0.411	0.381	7.3	68	0.00
16 T	Acetone	0.497	0.437	12.1	66	0.00
17 T	Carbon Disulfide	1.502	1.346	10.4	68	0.00
18 T	Methyl Acetate	0.978	0.869	11.1	69	0.00
19 T	Methyl tert-butyl Ether	1.976	1.957	1.0	73	0.00
20 T	Methylene Chloride	0.655	0.597	8.9	70	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.532	4.5	71	0.00
22 T	Diisopropyl ether	2.389	2.256	5.6	70	0.00
23 T	Vinyl Acetate	2.025	1.954	3.5	70	0.00
24 P	1,1-Dichloroethane	1.195	1.142	4.4	72	0.00
25 T	2-Butanone	0.626	0.581	7.2	67	0.00
26 T	2,2-Dichloropropane	0.916	0.935	-2.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.629	4.8	72	0.00
28 T	Bromochloromethane	0.536	0.515	3.9	75	0.00
29 T	Tetrahydrofuran	0.383	0.353	7.8	67	0.00
30 C	Chloroform	1.342	1.111	17.2#	74	0.00
31 T	Cyclohexane	1.262	1.108	12.2	69	0.00
32 T	1,1,1-Trichloroethane	0.927	0.957	-3.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.736	-2.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.310	0.321	-3.5	74	0.00
36 T	1,1-Dichloropropene	0.522	0.520	0.4	73	0.00
37 T	Ethyl Acetate	0.693	0.659	4.9	68	0.00
38 T	Carbon Tetrachloride	0.464	0.508	-9.5	79	0.00
39 T	Methylcyclohexane	0.645	0.644	0.2	71	0.00
40 TM	Benzene	1.618	1.573	2.8	71	0.00
41 T	Methacrylonitrile	0.353	0.344	2.5	71	0.00
42 TM	1,2-Dichloroethane	0.561	0.588	-4.8	77	0.00
43 T	Isopropyl Acetate	1.059	1.046	1.2	70	0.00
44 TM	Trichloroethene	0.367	0.364	0.8	72	0.00
45 C	1,2-Dichloropropane	0.440	0.430	2.3#	71	0.00
46 T	Dibromomethane	0.256	0.263	-2.7	73	0.00
47 T	Bromodichloromethane	0.523	0.546	-4.4	76	0.00
48 T	Methyl methacrylate	0.504	0.508	-0.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	70	0.00
50 S	Toluene-d8	1.307	1.321	-1.1	73	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.678	-0.3	70	0.00
52 CM	Toluene	0.968	0.977	-0.9#	72	0.00
53 T	t-1,3-Dichloropropene	0.561	0.610	-8.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.661	-5.4	73	0.00
55 T	1,1,2-Trichloroethane	0.380	0.380	0.0	73	0.00
56 T	Ethyl methacrylate	0.639	0.661	-3.4	71	0.00
57 T	1,3-Dichloropropane	0.673	0.685	-1.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.171	-13.2	75	0.00
59 T	2-Hexanone	0.491	0.509	-3.7	69	0.00
60 T	Dibromochloromethane	0.355	0.392	-10.4	77	0.00
61 T	1,2-Dibromoethane	0.382	0.386	-1.0	72	0.00
62 S	4-Bromofluorobenzene	0.466	0.500	-7.3	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.367	0.351	4.4	72	0.00
65 PM	Chlorobenzene	1.083	1.076	0.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.391	-4.8	76	0.00
67 C	Ethyl Benzene	2.008	2.055	-2.3#	74	0.00
68 T	m/p-Xylenes	0.731	0.752	-2.9	73	0.00
69 T	o-Xylene	0.725	0.741	-2.2	73	0.00
70 T	Styrene	1.160	1.234	-6.4	74	0.00
71 P	Bromoform	0.282	0.311	-10.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.730	4.542	4.0	75	0.00
74 T	N-amyl acetate	1.934	1.834	5.2	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.464	8.4	72	0.00
76 T	1,2,3-Trichloropropane	1.326	1.300	2.0	81	0.00
77 T	Bromobenzene	1.061	1.026	3.3	75	0.00
78 T	n-propylbenzene	5.290	5.321	-0.6	76	0.00
79 T	2-Chlorotoluene	3.346	3.255	2.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.822	0.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.447	-0.4	75	0.00
82 T	4-Chlorotoluene	3.127	3.145	-0.6	76	0.00
83 T	tert-Butylbenzene	3.330	3.279	1.5	75	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.703	-0.7	75	0.00
85 T	sec-Butylbenzene	4.527	4.684	-3.5	77	0.00
86 T	p-Isopropyltoluene	3.556	3.774	-6.1	77	0.00
87 T	1,3-Dichlorobenzene	1.764	1.791	-1.5	76	0.00
88 T	1,4-Dichlorobenzene	1.756	1.729	1.5	76	0.00
89 T	n-Butylbenzene	2.934	3.139	-7.0	78	0.00
90 T	Hexachloroethane	0.622	0.651	-4.7	79	0.00
91 T	1,2-Dichlorobenzene	1.743	1.694	2.8	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.269	0.7	75	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.847	-9.4	75	0.00
94 T	Hexachlorobutadiene	0.516	0.567	-9.9	83	0.00
95 T	Naphthalene	2.001	2.111	-5.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.817	-10.7	74	0.00

(#) = Out of Range

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