

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072431.D
 Acq On : 11 May 2022 20:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	80	0.00
2 T	Dichlorodifluoromethane	0.624	0.577	7.5	81	0.00
3 P	Chloromethane	0.672	0.516	23.2	71	0.00
4 C	Vinyl Chloride	0.531	0.422	20.5#	68	0.00
5 T	Bromomethane	0.316	0.272	13.9	78	0.00
6 T	Chloroethane	0.336	0.260	22.6	76	0.00
7 T	Trichlorofluoromethane	0.984	0.965	1.9	84	0.00
8 T	Diethyl Ether	0.355	0.321	9.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.484	9.9	78	0.00
10 T	Methyl Iodide	0.712	0.608	14.6	70	0.00
11 T	Tert butyl alcohol	0.125	0.112	10.4	79	0.00
12 CM	1,1-Dichloroethene	0.503	0.453	9.9#	78	0.00
13 T	Acrolein	0.123	0.093	24.4	64	0.00
14 T	Allyl chloride	0.937	0.825	12.0	73	0.00
15 T	Acrylonitrile	0.340	0.307	9.7	74	0.00
16 T	Acetone	0.303	0.281	7.3	81	0.00
17 T	Carbon Disulfide	1.305	1.133	13.2	74	0.00
18 T	Methyl Acetate	0.893	0.802	10.2	77	0.00
19 T	Methyl tert-butyl Ether	1.818	1.810	0.4	80	0.00
20 T	Methylene Chloride	0.622	0.530	14.8	77	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.484	8.0	78	0.00
22 T	Diisopropyl ether	1.904	1.687	11.4	75	0.00
23 T	Vinyl Acetate	1.593	1.501	5.8	76	0.00
24 P	1,1-Dichloroethane	1.074	0.979	8.8	77	0.00
25 T	2-Butanone	0.479	0.416	13.2	74	0.00
26 T	2,2-Dichloropropane	0.903	0.787	12.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.579	8.5	77	0.00
28 T	Bromochloromethane	0.456	0.393	13.8	74	0.00
29 T	Tetrahydrofuran	0.311	0.278	10.6	73	0.00
30 C	Chloroform	1.093	1.025	6.2#	79	0.00
31 T	Cyclohexane	1.015	0.840	17.2	74	0.00
32 T	1,1,1-Trichloroethane	1.002	0.993	0.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.766	0.707	7.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.333	0.306	8.1	80	0.00
36 T	1,1-Dichloropropene	0.478	0.456	4.6	78	0.00
37 T	Ethyl Acetate	0.573	0.542	5.4	78	0.00
38 T	Carbon Tetrachloride	0.535	0.547	-2.2	85	0.00
39 T	Methylcyclohexane	0.537	0.518	3.5	75	0.00
40 TM	Benzene	1.427	1.311	8.1	76	0.00
41 T	Methacrylonitrile	0.284	0.251	11.6	75	0.00
42 TM	1,2-Dichloroethane	0.574	0.565	1.6	84	0.00
43 T	Isopropyl Acetate	0.880	0.945	-7.4	88	0.00
44 TM	Trichloroethene	0.362	0.336	7.2	78	0.00
45 C	1,2-Dichloropropane	0.364	0.338	7.1#	75	0.00
46 T	Dibromomethane	0.254	0.244	3.9	79	0.00
47 T	Bromodichloromethane	0.517	0.506	2.1	80	0.00
48 T	Methyl methacrylate	0.411	0.414	-0.7	78	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	81	0.00
50 S	Toluene-d8	1.267	1.134	10.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.547	0.543	0.7	78	0.00
52 CM	Toluene	0.880	0.858	2.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.527	0.545	-3.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.560	0.4	77	0.00
55 T	1,1,2-Trichloroethane	0.367	0.340	7.4	78	0.00
56 T	Ethyl methacrylate	0.525	0.551	-5.0	77	0.00
57 T	1,3-Dichloropropane	0.624	0.594	4.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.187	-76.4#	120	0.00
59 T	2-Hexanone	0.383	0.394	-2.9	78	0.00
60 T	Dibromochloromethane	0.389	0.408	-4.9	83	0.00
61 T	1,2-Dibromoethane	0.365	0.357	2.2	78	0.00
62 S	4-Bromofluorobenzene	0.421	0.406	3.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.360	0.316	12.2	75	0.00
65 PM	Chlorobenzene	1.022	0.973	4.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.394	3.7	80	0.00
67 C	Ethyl Benzene	1.763	1.804	-2.3#	79	0.00
68 T	m/p-Xylenes	0.668	0.685	-2.5	78	0.00
69 T	o-Xylene	0.657	0.689	-4.9	79	0.00
70 T	Styrene	1.005	1.091	-8.6	79	0.00
71 P	Bromoform	0.302	0.323	-7.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.142	3.947	4.7	80	0.00
74 T	N-amyl acetate	1.464	1.444	1.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.504	1.206	19.8	77	0.00
76 T	1,2,3-Trichloropropane	1.304	1.137	12.8	80	0.00
77 T	Bromobenzene	0.991	0.912	8.0	81	0.00
78 T	n-propylbenzene	4.432	4.353	1.8	80	0.00
79 T	2-Chlorotoluene	2.912	2.689	7.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.335	1.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.365	6.6	78	0.00
82 T	4-Chlorotoluene	2.759	2.602	5.7	81	0.00
83 T	tert-Butylbenzene	2.970	2.943	0.9	81	0.00
84 T	1,2,4-Trimethylbenzene	3.300	3.252	1.5	80	0.00
85 T	sec-Butylbenzene	3.961	3.938	0.6	80	0.00
86 T	p-Isopropyltoluene	3.085	3.274	-6.1	82	0.00
87 T	1,3-Dichlorobenzene	1.709	1.629	4.7	82	0.00
88 T	1,4-Dichlorobenzene	1.700	1.559	8.3	81	0.00
89 T	n-Butylbenzene	2.358	2.475	-5.0	81	0.00
90 T	Hexachloroethane	0.617	0.618	-0.2	86	0.00
91 T	1,2-Dichlorobenzene	1.707	1.626	4.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.280	-7.3	87	0.00
93 T	1,2,4-Trichlorobenzene	0.647	0.728	-12.5	84	0.00
94 T	Hexachlorobutadiene	0.428	0.421	1.6	86	0.00
95 T	Naphthalene	1.872	2.385	-27.4#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.648	0.737	-13.7	84	0.00

(#) = Out of Range

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