

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072470.D
 Acq On : 13 May 2022 11:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 14:38:51 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	66	0.00
2 T	Dichlorodifluoromethane	0.624	0.576	7.7	67	0.00
3 P	Chloromethane	0.672	0.520	22.6	59	0.00
4 C	Vinyl Chloride	0.531	0.453	14.7#	61	0.00
5 T	Bromomethane	0.316	0.375	-18.7	89	-0.01
6 T	Chloroethane	0.336	0.282	16.1	69	-0.02
7 T	Trichlorofluoromethane	0.984	1.003	-1.9	72	0.00
8 T	Diethyl Ether	0.355	0.350	1.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.511	4.8	68	0.00
10 T	Methyl Iodide	0.712	0.705	1.0	67	0.00
11 T	Tert butyl alcohol	0.125	0.131	-4.8	77	0.00
12 CM	1,1-Dichloroethene	0.503	0.444	11.7#	63	0.00
13 T	Acrolein	0.123	0.113	8.1	64	0.00
14 T	Allyl chloride	0.937	0.853	9.0	63	0.00
15 T	Acrylonitrile	0.340	0.322	5.3	65	0.00
16 T	Acetone	0.303	0.293	3.3	70	0.00
17 T	Carbon Disulfide	1.305	1.101	15.6	60	0.00
18 T	Methyl Acetate	0.893	0.845	5.4	67	0.00
19 T	Methyl tert-butyl Ether	1.818	2.023	-11.3	74	0.00
20 T	Methylene Chloride	0.622	0.580	6.8	70	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.502	4.6	67	0.00
22 T	Diisopropyl ether	1.904	1.842	3.3	68	0.00
23 T	Vinyl Acetate	1.593	1.615	-1.4	68	0.00
24 P	1,1-Dichloroethane	1.074	1.041	3.1	68	0.00
25 T	2-Butanone	0.479	0.445	7.1	65	0.00
26 T	2,2-Dichloropropane	0.903	0.955	-5.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.624	1.4	69	0.00
28 T	Bromochloromethane	0.456	0.431	5.5	67	0.00
29 T	Tetrahydrofuran	0.311	0.290	6.8	63	0.00
30 C	Chloroform	1.093	1.157	-5.9#	74	0.00
31 T	Cyclohexane	1.015	0.832	18.0	61	0.00
32 T	1,1,1-Trichloroethane	1.002	1.048	-4.6	73	0.00
33 S	1,2-Dichloroethane-d4	0.766	0.792	-3.4	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.333	0.350	-5.1	72	0.00
36 T	1,1-Dichloropropene	0.478	0.489	-2.3	65	0.00
37 T	Ethyl Acetate	0.573	0.584	-1.9	66	0.00
38 T	Carbon Tetrachloride	0.535	0.604	-12.9	73	0.00
39 T	Methylcyclohexane	0.537	0.582	-8.4	66	0.00
40 TM	Benzene	1.427	1.458	-2.2	67	0.00
41 T	Methacrylonitrile	0.284	0.334	-17.6	78	0.00
42 TM	1,2-Dichloroethane	0.574	0.678	-18.1	79	0.00
43 T	Isopropyl Acetate	0.880	0.944	-7.3	69	0.00
44 TM	Trichloroethene	0.362	0.380	-5.0	69	0.00
45 C	1,2-Dichloropropane	0.364	0.377	-3.6#	65	0.00
46 T	Dibromomethane	0.254	0.290	-14.2	74	0.00
47 T	Bromodichloromethane	0.517	0.613	-18.6	76	0.00
48 T	Methyl methacrylate	0.411	0.442	-7.5	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	76	0.00
50 S	Toluene-d8	1.267	1.300	-2.6	68	0.00
51 T	4-Methyl-2-Pentanone	0.547	0.597	-9.1	67	0.00
52 CM	Toluene	0.880	0.949	-7.8#	67	0.00
53 T	t-1,3-Dichloropropene	0.527	0.647	-22.8	74	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.667	-18.7	72	0.00
55 T	1,1,2-Trichloroethane	0.367	0.401	-9.3	72	0.00
56 T	Ethyl methacrylate	0.525	0.653	-24.4	72	0.00
57 T	1,3-Dichloropropane	0.624	0.707	-13.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.179	-68.9#	90	0.00
59 T	2-Hexanone	0.383	0.436	-13.8	68	0.00
60 T	Dibromochloromethane	0.389	0.485	-24.7	78	0.00
61 T	1,2-Dibromoethane	0.365	0.424	-16.2	73	0.00
62 S	4-Bromofluorobenzene	0.421	0.494	-17.3	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.360	0.353	1.9	69	0.00
65 PM	Chlorobenzene	1.022	1.066	-4.3	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.448	-9.5	76	0.00
67 C	Ethyl Benzene	1.763	1.943	-10.2#	70	0.00
68 T	m/p-Xylenes	0.668	0.746	-11.7	70	0.00
69 T	o-Xylene	0.657	0.744	-13.2	71	0.00
70 T	Styrene	1.005	1.218	-21.2	73	0.00
71 P	Bromoform	0.302	0.362	-19.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.142	4.130	0.3	71	0.00
74 T	N-amyl acetate	1.464	1.454	0.7	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.504	1.303	13.4	71	0.00
76 T	1,2,3-Trichloropropane	1.304	1.247	4.4	75	0.00
77 T	Bromobenzene	0.991	0.994	-0.3	75	0.00
78 T	n-propylbenzene	4.432	4.632	-4.5	72	0.00
79 T	2-Chlorotoluene	2.912	2.966	-1.9	74	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.559	-4.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.395	-1.0	71	0.00
82 T	4-Chlorotoluene	2.759	2.875	-4.2	76	0.00
83 T	tert-Butylbenzene	2.970	3.117	-4.9	73	0.00
84 T	1,2,4-Trimethylbenzene	3.300	3.546	-7.5	75	0.00
85 T	sec-Butylbenzene	3.961	4.138	-4.5	71	0.00
86 T	p-Isopropyltoluene	3.085	3.492	-13.2	74	0.00
87 T	1,3-Dichlorobenzene	1.709	1.772	-3.7	76	0.00
88 T	1,4-Dichlorobenzene	1.700	1.704	-0.2	76	0.00
89 T	n-Butylbenzene	2.358	2.657	-12.7	74	0.00
90 T	Hexachloroethane	0.617	0.626	-1.5	74	0.00
91 T	1,2-Dichlorobenzene	1.707	1.735	-1.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.293	-12.3	77	0.00
93 T	1,2,4-Trichlorobenzene	0.647	0.817	-26.3#	80	0.00
94 T	Hexachlorobutadiene	0.428	0.448	-4.7	78	0.00
95 T	Naphthalene	1.872	2.542	-35.8#	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.648	0.848	-30.9#	82	0.00

(#) = Out of Range

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