

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072493.D
 Acq On : 13 May 2022 21:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 02:39:48 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	73	0.00
2 T	Dichlorodifluoromethane	0.624	0.608	2.6	78	0.00
3 P	Chloromethane	0.672	0.525	21.9	66	0.00
4 C	Vinyl Chloride	0.531	0.443	16.6#	65	0.00
5 T	Bromomethane	0.316	0.327	-3.5	86	-0.01
6 T	Chloroethane	0.336	0.292	13.1	78	-0.01
7 T	Trichlorofluoromethane	0.984	1.014	-3.0	80	0.00
8 T	Diethyl Ether	0.355	0.340	4.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.510	5.0	75	0.00
10 T	Methyl Iodide	0.712	0.670	5.9	70	0.00
11 T	Tert butyl alcohol	0.125	0.139	-11.2	90	0.00
12 CM	1,1-Dichloroethene	0.503	0.465	7.6#	73	0.00
13 T	Acrolein	0.123	0.109	11.4	68	0.00
14 T	Allyl chloride	0.937	0.845	9.8	69	0.00
15 T	Acrylonitrile	0.340	0.327	3.8	73	0.00
16 T	Acetone	0.303	0.304	-0.3	80	0.00
17 T	Carbon Disulfide	1.305	1.097	15.9	65	0.00
18 T	Methyl Acetate	0.893	0.848	5.0	74	0.00
19 T	Methyl tert-butyl Ether	1.818	1.960	-7.8	79	0.00
20 T	Methylene Chloride	0.622	0.557	10.5	73	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.494	6.1	73	0.00
22 T	Diisopropyl ether	1.904	1.759	7.6	71	0.00
23 T	Vinyl Acetate	1.593	1.533	3.8	71	0.00
24 P	1,1-Dichloroethane	1.074	1.024	4.7	74	0.00
25 T	2-Butanone	0.479	0.458	4.4	74	0.00
26 T	2,2-Dichloropropane	0.903	0.825	8.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.606	4.3	74	0.00
28 T	Bromochloromethane	0.456	0.411	9.9	71	0.00
29 T	Tetrahydrofuran	0.311	0.293	5.8	71	0.00
30 C	Chloroform	1.093	1.119	-2.4#	79	0.00
31 T	Cyclohexane	1.015	0.852	16.1	68	0.00
32 T	1,1,1-Trichloroethane	1.002	1.074	-7.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.766	0.757	1.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.333	0.337	-1.2	78	0.00
36 T	1,1-Dichloropropene	0.478	0.490	-2.5	75	0.00
37 T	Ethyl Acetate	0.573	0.578	-0.9	75	0.00
38 T	Carbon Tetrachloride	0.535	0.588	-9.9	81	0.00
39 T	Methylcyclohexane	0.537	0.567	-5.6	73	0.00
40 TM	Benzene	1.427	1.406	1.5	73	0.00
41 T	Methacrylonitrile	0.284	0.309	-8.8	82	0.00
42 TM	1,2-Dichloroethane	0.574	0.619	-7.8	82	0.00
43 T	Isopropyl Acetate	0.880	0.914	-3.9	76	0.00
44 TM	Trichloroethene	0.362	0.374	-3.3	78	0.00
45 C	1,2-Dichloropropane	0.364	0.356	2.2#	70	0.00
46 T	Dibromomethane	0.254	0.264	-3.9	77	0.00
47 T	Bromodichloromethane	0.517	0.556	-7.5	78	0.00
48 T	Methyl methacrylate	0.411	0.463	-12.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	89	0.00
50 S	Toluene-d8	1.267	1.249	1.4	75	0.00
51 T	4-Methyl-2-Pentanone	0.547	0.590	-7.9	75	0.00
52 CM	Toluene	0.880	0.924	-5.0#	75	0.00
53 T	t-1,3-Dichloropropene	0.527	0.596	-13.1	78	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.604	-7.5	74	0.00
55 T	1,1,2-Trichloroethane	0.367	0.381	-3.8	78	0.00
56 T	Ethyl methacrylate	0.525	0.622	-18.5	78	0.00
57 T	1,3-Dichloropropane	0.624	0.648	-3.8	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.158	-49.1#	90	0.00
59 T	2-Hexanone	0.383	0.436	-13.8	77	0.00
60 T	Dibromochloromethane	0.389	0.445	-14.4	81	0.00
61 T	1,2-Dibromoethane	0.365	0.406	-11.2	79	0.00
62 S	4-Bromofluorobenzene	0.421	0.476	-13.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.360	0.343	4.7	78	0.00
65 PM	Chlorobenzene	1.022	1.020	0.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.421	-2.9	82	0.00
67 C	Ethyl Benzene	1.763	1.919	-8.8#	80	0.00
68 T	m/p-Xylenes	0.668	0.724	-8.4	79	0.00
69 T	o-Xylene	0.657	0.718	-9.3	79	0.00
70 T	Styrene	1.005	1.160	-15.4	80	0.00
71 P	Bromoform	0.302	0.335	-10.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.142	4.020	2.9	83	0.00
74 T	N-amyl acetate	1.464	1.421	2.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.504	1.203	20.0	78	0.00
76 T	1,2,3-Trichloropropane	1.304	1.130	13.3	81	0.00
77 T	Bromobenzene	0.991	0.950	4.1	85	0.00
78 T	n-propylbenzene	4.432	4.415	0.4	82	0.00
79 T	2-Chlorotoluene	2.912	2.728	6.3	81	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.368	0.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.348	11.0	75	0.00
82 T	4-Chlorotoluene	2.759	2.598	5.8	82	0.00
83 T	tert-Butylbenzene	2.970	3.098	-4.3	86	0.00
84 T	1,2,4-Trimethylbenzene	3.300	3.380	-2.4	85	0.00
85 T	sec-Butylbenzene	3.961	4.027	-1.7	83	0.00
86 T	p-Isopropyltoluene	3.085	3.433	-11.3	87	0.00
87 T	1,3-Dichlorobenzene	1.709	1.626	4.9	83	0.00
88 T	1,4-Dichlorobenzene	1.700	1.593	6.3	84	0.00
89 T	n-Butylbenzene	2.358	2.646	-12.2	88	0.00
90 T	Hexachloroethane	0.617	0.564	8.6	79	0.00
91 T	1,2-Dichlorobenzene	1.707	1.668	2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.287	-10.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.647	0.823	-27.2#	96	0.00
94 T	Hexachlorobutadiene	0.428	0.431	-0.7	89	0.00
95 T	Naphthalene	1.872	2.792	-49.1#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.648	0.847	-30.7#	98	0.00

(#) = Out of Range

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