

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072318.D
 Acq On : 04 May 2022 10:37
 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 04 14:18:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	0.621	0.519	16.4	72	0.00
3 P	Chloromethane	0.762	0.573	24.8	70	0.00
4 C	Vinyl Chloride	0.563	0.480	14.7#	71	0.00
5 T	Bromomethane	0.307	0.282	8.1	79	0.00
6 T	Chloroethane	0.372	0.325	12.6	69	0.00
7 T	Trichlorofluoromethane	0.983	0.858	12.7	72	0.00
8 T	Diethyl Ether	0.356	0.328	7.9	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.485	6.2	75	0.00
10 T	Methyl Iodide	0.627	0.553	11.8	67	0.00
11 T	Tert butyl alcohol	0.126	0.110	12.7	66	0.00
12 CM	1,1-Dichloroethene	0.478	0.421	11.9#	69	0.00
13 T	Acrolein	0.127	0.104	18.1	64	0.00
14 T	Allyl chloride	0.992	0.921	7.2	71	0.00
15 T	Acrylonitrile	0.381	0.366	3.9	72	0.00
16 T	Acetone	0.331	0.314	5.1	76	0.00
17 T	Carbon Disulfide	1.222	0.927	24.1	64	0.00
18 T	Methyl Acetate	1.039	0.909	12.5	76	0.00
19 T	Methyl tert-butyl Ether	1.872	1.811	3.3	72	0.00
20 T	Methylene Chloride	0.634	0.547	13.7	71	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.463	12.1	71	0.00
22 T	Diisopropyl ether	2.042	2.062	-1.0	79	0.00
23 T	Vinyl Acetate	1.715	1.763	-2.8	77	0.00
24 P	1,1-Dichloroethane	1.142	1.069	6.4	74	0.00
25 T	2-Butanone	0.527	0.522	0.9	76	0.00
26 T	2,2-Dichloropropane	0.892	0.874	2.0	76	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.601	6.4	74	0.00
28 T	Bromochloromethane	0.512	0.514	-0.4	75	0.00
29 T	Tetrahydrofuran	0.346	0.346	0.0	76	0.00
30 C	Chloroform	1.147	1.059	7.7#	75	0.00
31 T	Cyclohexane	1.026	0.870	15.2	71	0.00
32 T	1,1,1-Trichloroethane	0.976	0.908	7.0	73	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.748	2.6	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.320	0.302	5.6	73	0.00
36 T	1,1-Dichloropropene	0.466	0.429	7.9	72	0.00
37 T	Ethyl Acetate	0.619	0.619	0.0	79	0.00
38 T	Carbon Tetrachloride	0.499	0.447	10.4	73	0.00
39 T	Methylcyclohexane	0.521	0.466	10.6	68	0.00
40 TM	Benzene	1.445	1.324	8.4	73	0.00
41 T	Methacrylonitrile	0.313	0.321	-2.6	77	0.00
42 TM	1,2-Dichloroethane	0.553	0.522	5.6	75	0.00
43 T	Isopropyl Acetate	1.015	0.914	10.0	76	0.00
44 TM	Trichloroethene	0.336	0.298	11.3	72	0.00
45 C	1,2-Dichloropropane	0.390	0.357	8.5#	73	0.00
46 T	Dibromomethane	0.245	0.230	6.1	74	0.00
47 T	Bromodichloromethane	0.513	0.485	5.5	73	0.00
48 T	Methyl methacrylate	0.409	0.393	3.9	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	63	0.00
50 S	Toluene-d8	1.258	1.155	8.2	69	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.593	-1.5	74	0.00
52 CM	Toluene	0.864	0.798	7.6#	69	0.00
53 T	t-1,3-Dichloropropene	0.516	0.502	2.7	71	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.538	3.6	71	0.00
55 T	1,1,2-Trichloroethane	0.362	0.337	6.9	73	0.00
56 T	Ethyl methacrylate	0.537	0.542	-0.9	70	0.00
57 T	1,3-Dichloropropane	0.636	0.599	5.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.137	-6.2	67	0.00
59 T	2-Hexanone	0.411	0.415	-1.0	72	0.00
60 T	Dibromochloromethane	0.370	0.360	2.7	74	0.00
61 T	1,2-Dibromoethane	0.356	0.335	5.9	73	0.00
62 S	4-Bromofluorobenzene	0.417	0.394	5.5	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.301	0.287	4.7	74	0.00
65 PM	Chlorobenzene	1.010	0.947	6.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.374	1.8	73	0.00
67 C	Ethyl Benzene	1.762	1.747	0.9#	70	0.00
68 T	m/p-Xylenes	0.654	0.671	-2.6	72	0.00
69 T	o-Xylene	0.634	0.652	-2.8	71	0.00
70 T	Styrene	0.999	1.061	-6.2	72	0.00
71 P	Bromoform	0.283	0.280	1.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.416	3.941	10.8	70	0.00
74 T	N-amyl acetate	1.654	1.532	7.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.381	19.7	72	0.00
76 T	1,2,3-Trichloropropane	1.445	1.219	15.6	83	0.00
77 T	Bromobenzene	1.044	0.871	16.6	71	0.00
78 T	n-propylbenzene	4.865	4.615	5.1	73	0.00
79 T	2-Chlorotoluene	3.195	2.815	11.9	71	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.345	9.1	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.398	7.9	70	0.00
82 T	4-Chlorotoluene	2.975	2.639	11.3	70	0.00
83 T	tert-Butylbenzene	3.229	2.897	10.3	70	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.276	7.9	70	0.00
85 T	sec-Butylbenzene	4.210	4.081	3.1	74	0.00
86 T	p-Isopropyltoluene	3.282	3.281	0.0	73	0.00
87 T	1,3-Dichlorobenzene	1.690	1.607	4.9	76	0.00
88 T	1,4-Dichlorobenzene	1.644	1.585	3.6	78	0.00
89 T	n-Butylbenzene	2.514	2.577	-2.5	73	0.00
90 T	Hexachloroethane	0.712	0.594	16.6	71	0.00
91 T	1,2-Dichlorobenzene	1.666	1.593	4.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.265	13.1	70	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.654	0.3	69	0.00
94 T	Hexachlorobutadiene	0.446	0.401	10.1	76	0.00
95 T	Naphthalene	1.870	1.999	-6.9	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.685	-8.0	75	0.00

(#) = Out of Range

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