

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072207.D
 Acq On : 27 Apr 2022 10:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 06:00:37 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	97	0.00
2 T	Dichlorodifluoromethane	0.621	0.546	12.1	99	0.00
3 P	Chloromethane	0.762	0.597	21.7	96	0.00
4 C	Vinyl Chloride	0.563	0.499	11.4#	97	0.00
5 T	Bromomethane	0.307	0.270	12.1	99	0.00
6 T	Chloroethane	0.372	0.307	17.5	86	0.00
7 T	Trichlorofluoromethane	0.983	0.902	8.2	100	0.00
8 T	Diethyl Ether	0.356	0.344	3.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.493	4.6	101	0.00
10 T	Methyl Iodide	0.627	0.596	4.9	96	0.00
11 T	Tert butyl alcohol	0.126	0.111	11.9	88	0.00
12 CM	1,1-Dichloroethene	0.478	0.446	6.7#	97	0.00
13 T	Acrolein	0.127	0.108	15.0	88	0.00
14 T	Allyl chloride	0.992	0.927	6.6	95	0.00
15 T	Acrylonitrile	0.381	0.358	6.0	93	0.00
16 T	Acetone	0.331	0.291	12.1	93	0.00
17 T	Carbon Disulfide	1.222	1.063	13.0	97	0.00
18 T	Methyl Acetate	1.039	0.842	19.0	93	0.00
19 T	Methyl tert-butyl Ether	1.872	1.850	1.2	97	0.00
20 T	Methylene Chloride	0.634	0.572	9.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.476	9.7	96	0.00
22 T	Diisopropyl ether	2.042	1.946	4.7	98	0.00
23 T	Vinyl Acetate	1.715	1.687	1.6	97	0.00
24 P	1,1-Dichloroethane	1.142	1.071	6.2	98	0.00
25 T	2-Butanone	0.527	0.477	9.5	92	0.00
26 T	2,2-Dichloropropane	0.892	0.883	1.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.594	7.5	97	0.00
28 T	Bromochloromethane	0.512	0.488	4.7	94	0.00
29 T	Tetrahydrofuran	0.346	0.321	7.2	93	0.00
30 C	Chloroform	1.147	1.063	7.3#	100	0.00
31 T	Cyclohexane	1.026	0.916	10.7	98	0.00
32 T	1,1,1-Trichloroethane	0.976	0.933	4.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.734	4.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.320	0.323	-0.9	97	0.00
36 T	1,1-Dichloropropene	0.466	0.464	0.4	98	0.00
37 T	Ethyl Acetate	0.619	0.590	4.7	94	0.00
38 T	Carbon Tetrachloride	0.499	0.490	1.8	100	0.00
39 T	Methylcyclohexane	0.521	0.543	-4.2	99	0.00
40 TM	Benzene	1.445	1.425	1.4	99	0.00
41 T	Methacrylonitrile	0.313	0.286	8.6	85	0.00
42 TM	1,2-Dichloroethane	0.553	0.552	0.2	100	0.00
43 T	Isopropyl Acetate	1.015	0.902	11.1	93	0.00
44 TM	Trichloroethene	0.336	0.325	3.3	98	0.00
45 C	1,2-Dichloropropane	0.390	0.383	1.8#	97	0.00
46 T	Dibromomethane	0.245	0.244	0.4	98	0.00
47 T	Bromodichloromethane	0.513	0.517	-0.8	97	0.00
48 T	Methyl methacrylate	0.409	0.446	-9.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.258	1.284	-2.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.592	-1.4	93	0.00
52 CM	Toluene	0.864	0.906	-4.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.516	0.552	-7.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.600	-7.5	99	0.00
55 T	1,1,2-Trichloroethane	0.362	0.356	1.7	96	0.00
56 T	Ethyl methacrylate	0.537	0.603	-12.3	97	0.00
57 T	1,3-Dichloropropane	0.636	0.644	-1.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.162	-25.6#	99	0.00
59 T	2-Hexanone	0.411	0.425	-3.4	92	0.00
60 T	Dibromochloromethane	0.370	0.386	-4.3	99	0.00
61 T	1,2-Dibromoethane	0.356	0.358	-0.6	97	0.00
62 S	4-Bromofluorobenzene	0.417	0.450	-7.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.301	0.302	-0.3	101	0.00
65 PM	Chlorobenzene	1.010	0.999	1.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.388	-1.8	98	0.00
67 C	Ethyl Benzene	1.762	1.910	-8.4#	99	0.00
68 T	m/p-Xylenes	0.654	0.702	-7.3	98	0.00
69 T	o-Xylene	0.634	0.695	-9.6	97	0.00
70 T	Styrene	0.999	1.123	-12.4	98	0.00
71 P	Bromoform	0.283	0.302	-6.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.416	4.457	-0.9	98	0.00
74 T	N-amyl acetate	1.654	1.657	-0.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.481	13.8	96	0.00
76 T	1,2,3-Trichloropropane	1.445	1.110	23.2	93	0.00
77 T	Bromobenzene	1.044	0.991	5.1	100	0.00
78 T	n-propylbenzene	4.865	5.074	-4.3	99	0.00
79 T	2-Chlorotoluene	3.195	3.173	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.759	-2.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.445	-3.0	96	0.00
82 T	4-Chlorotoluene	2.975	3.032	-1.9	100	0.00
83 T	tert-Butylbenzene	3.229	3.232	-0.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.681	-3.5	97	0.00
85 T	sec-Butylbenzene	4.210	4.486	-6.6	100	0.00
86 T	p-Isopropyltoluene	3.282	3.619	-10.3	99	0.00
87 T	1,3-Dichlorobenzene	1.690	1.699	-0.5	99	0.00
88 T	1,4-Dichlorobenzene	1.644	1.652	-0.5	100	0.00
89 T	n-Butylbenzene	2.514	2.823	-12.3	98	0.00
90 T	Hexachloroethane	0.712	0.669	6.0	99	0.00
91 T	1,2-Dichlorobenzene	1.666	1.665	0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.281	7.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.736	-12.2	96	0.00
94 T	Hexachlorobutadiene	0.446	0.440	1.3	103	0.00
95 T	Naphthalene	1.870	2.182	-16.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.715	-12.8	96	0.00

(#) = Out of Range

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