

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071435.D
 Acq On : 21 Mar 2022 22:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 06:25:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	95	0.00
2 T	Dichlorodifluoromethane	0.548	0.448	18.2	84	0.00
3 P	Chloromethane	0.822	0.638	22.4	85	0.00
4 C	Vinyl Chloride	0.672	0.595	11.5#	90	0.00
5 T	Bromomethane	0.335	0.247	26.3#	70	-0.02
6 T	Chloroethane	0.407	0.368	9.6	87	-0.02
7 T	Trichlorofluoromethane	0.884	0.812	8.1	94	-0.02
8 T	Diethyl Ether	0.378	0.361	4.5	96	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.474	7.4	95	-0.01
10 T	Methyl Iodide	0.723	0.643	11.1	87	0.00
11 T	Tert butyl alcohol	0.135	0.159	-17.8	121	0.00
12 CM	1,1-Dichloroethene	0.501	0.457	8.8#	92	0.00
13 T	Acrolein	0.142	0.001	99.3#	0#	0.00
14 T	Allyl chloride	1.090	1.010	7.3	93	0.00
15 T	Acrylonitrile	0.400	0.413	-3.2	103	0.00
16 T	Acetone	0.333	0.348	-4.5	107	0.00
17 T	Carbon Disulfide	1.427	1.103	22.7	79	0.00
18 T	Methyl Acetate	0.979	0.978	0.1	108	0.00
19 T	Methyl tert-butyl Ether	1.882	1.920	-2.0	100	0.00
20 T	Methylene Chloride	0.661	0.584	11.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.493	10.0	91	-0.01
22 T	Diisopropyl ether	2.148	2.157	-0.4	99	0.00
23 T	Vinyl Acetate	1.818	1.885	-3.7	99	0.00
24 P	1,1-Dichloroethane	1.135	1.096	3.4	97	0.00
25 T	2-Butanone	0.537	0.589	-9.7	109	0.00
26 T	2,2-Dichloropropane	0.876	0.785	10.4	89	-0.01
27 T	cis-1,2-Dichloroethene	0.651	0.623	4.3	96	0.00
28 T	Bromochloromethane	0.505	0.418	17.2	82	0.00
29 T	Tetrahydrofuran	0.372	0.392	-5.4	104	0.00
30 C	Chloroform	1.083	1.046	3.4#	97	0.00
31 T	Cyclohexane	1.094	0.961	12.2	91	0.00
32 T	1,1,1-Trichloroethane	0.922	0.909	1.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.710	-3.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.316	0.321	-1.6	107	0.00
36 T	1,1-Dichloropropene	0.506	0.463	8.5	94	0.00
37 T	Ethyl Acetate	0.696	0.682	2.0	99	0.00
38 T	Carbon Tetrachloride	0.489	0.456	6.7	95	0.00
39 T	Methylcyclohexane	0.595	0.545	8.4	90	0.00
40 TM	Benzene	1.523	1.423	6.6	95	0.00
41 T	Methacrylonitrile	0.340	0.371	-9.1	111	0.00
42 TM	1,2-Dichloroethane	0.530	0.522	1.5	99	0.00
43 T	Isopropyl Acetate	1.040	1.062	-2.1	106	0.00
44 TM	Trichloroethene	0.359	0.340	5.3	95	0.00
45 C	1,2-Dichloropropane	0.409	0.394	3.7#	97	0.00
46 T	Dibromomethane	0.252	0.242	4.0	97	0.00
47 T	Bromodichloromethane	0.509	0.502	1.4	99	0.00
48 T	Methyl methacrylate	0.482	0.507	-5.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	118	0.00
50 S	Toluene-d8	1.270	1.271	-0.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.706	-9.3	107	0.00
52 CM	Toluene	0.938	0.902	3.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.561	0.555	1.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.598	2.4	95	0.00
55 T	1,1,2-Trichloroethane	0.376	0.367	2.4	100	0.00
56 T	Ethyl methacrylate	0.614	0.667	-8.6	106	0.00
57 T	1,3-Dichloropropane	0.675	0.667	1.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.152	-50.5#	136	0.00
59 T	2-Hexanone	0.441	0.525	-19.0	113	0.00
60 T	Dibromochloromethane	0.373	0.382	-2.4	99	0.00
61 T	1,2-Dibromoethane	0.384	0.377	1.8	98	0.00
62 S	4-Bromofluorobenzene	0.430	0.709	-64.9#	171#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.349	0.306	12.3	92	0.00
65 PM	Chlorobenzene	1.074	1.026	4.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.377	4.3	98	0.00
67 C	Ethyl Benzene	1.899	1.869	1.6#	98	0.00
68 T	m/p-Xylenes	0.695	0.697	-0.3	97	0.00
69 T	o-Xylene	0.696	0.704	-1.1	99	0.00
70 T	Styrene	1.078	1.142	-5.9	101	0.00
71 P	Bromoform	0.299	0.315	-5.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.820	4.470	7.3	100	0.00
74 T	N-amyl acetate	1.812	1.957	-8.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.537	7.1	104	0.00
76 T	1,2,3-Trichloropropane	1.407	1.247	11.4	104	0.00
77 T	Bromobenzene	1.124	1.027	8.6	100	0.00
78 T	n-propylbenzene	5.172	4.961	4.1	100	0.00
79 T	2-Chlorotoluene	3.320	3.053	8.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.528	5.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.459	0.9	102	0.00
82 T	4-Chlorotoluene	2.957	2.870	2.9	101	0.00
83 T	tert-Butylbenzene	3.347	3.265	2.4	102	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.502	2.5	100	0.00
85 T	sec-Butylbenzene	4.448	4.407	0.9	100	0.00
86 T	p-Isopropyltoluene	3.498	3.533	-1.0	100	0.00
87 T	1,3-Dichlorobenzene	1.826	1.676	8.2	99	0.00
88 T	1,4-Dichlorobenzene	1.785	1.622	9.1	100	0.00
89 T	n-Butylbenzene	2.736	2.723	0.5	102	0.00
90 T	Hexachloroethane	0.696	0.663	4.7	100	0.00
91 T	1,2-Dichlorobenzene	1.756	1.638	6.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.302	-7.9	117	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.829	-4.0	111	0.00
94 T	Hexachlorobutadiene	0.493	0.450	8.7	96	0.00
95 T	Naphthalene	2.115	2.672	-26.3#	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.832	-7.4	114	0.00

(#) = Out of Range

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