

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074952.D
 Acq On : 21 Oct 2022 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 02:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 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	94	0.00
2 T	Dichlorodifluoromethane	0.782	0.751	4.0	106	0.00
3 P	Chloromethane	1.054	0.746	29.2#	87	0.00
4 C	Vinyl Chloride	1.415	1.160	18.0#	90	0.00
5 T	Bromomethane	1.119	1.013	9.5	98	0.00
6 T	Chloroethane	1.135	0.886	21.9	89	0.00
7 T	Trichlorofluoromethane	1.509	1.315	12.9	99	0.00
8 T	Diethyl Ether	0.593	0.561	5.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.896	0.792	11.6	100	0.00
10 T	Methyl Iodide	1.118	1.083	3.1	96	0.00
11 T	Tert butyl alcohol	0.281	0.235	16.4	84	0.00
12 CM	1,1-Dichloroethene	0.813	0.699	14.0#	98	0.00
13 T	Acrolein	0.154	0.139	9.7	98	0.00
14 T	Allyl chloride	1.217	1.183	2.8	100	0.00
15 T	Acrylonitrile	0.568	0.537	5.5	92	-0.01
16 T	Acetone	0.563	0.460	18.3	92	0.00
17 T	Carbon Disulfide	1.732	1.419	18.1	96	0.00
18 T	Methyl Acetate	1.687	1.495	11.4	93	0.00
19 T	Methyl tert-butyl Ether	3.226	3.151	2.3	96	0.00
20 T	Methylene Chloride	1.100	0.921	16.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.898	0.759	15.5	93	0.00
22 T	Diisopropyl ether	2.784	2.704	2.9	97	0.00
23 T	Vinyl Acetate	2.191	2.237	-2.1	98	0.00
24 P	1,1-Dichloroethane	1.721	1.639	4.8	96	0.00
25 T	2-Butanone	0.809	0.715	11.6	89	0.00
26 T	2,2-Dichloropropane	1.627	1.554	4.5	94	-0.01
27 T	cis-1,2-Dichloroethene	1.116	1.042	6.6	95	0.00
28 T	Bromochloromethane	0.717	0.740	-3.2	97	0.00
29 T	Tetrahydrofuran	0.499	0.442	11.4	87	0.00
30 C	Chloroform	1.945	1.845	5.1#	96	0.00
31 T	Cyclohexane	1.357	1.249	8.0	97	0.00
32 T	1,1,1-Trichloroethane	1.750	1.634	6.6	94	0.00
33 S	1,2-Dichloroethane-d4	1.328	1.261	5.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.595	0.594	0.2	95	0.00
36 T	1,1-Dichloropropene	0.749	0.723	3.5	97	0.00
37 T	Ethyl Acetate	0.883	0.796	9.9	90	0.00
38 T	Carbon Tetrachloride	0.816	0.796	2.5	94	0.00
39 T	Methylcyclohexane	0.888	0.885	0.3	96	0.00
40 TM	Benzene	2.311	2.245	2.9	95	0.00
41 T	Methacrylonitrile	0.443	0.442	0.2	97	0.00
42 TM	1,2-Dichloroethane	0.875	0.858	1.9	98	0.00
43 T	Isopropyl Acetate	1.369	1.322	3.4	92	0.00
44 TM	Trichloroethene	0.567	0.544	4.1	97	0.00
45 C	1,2-Dichloropropane	0.596	0.595	0.2#	97	0.00
46 T	Dibromomethane	0.436	0.441	-1.1	98	0.00
47 T	Bromodichloromethane	0.880	0.884	-0.5	95	0.00
48 T	Methyl methacrylate	0.599	0.609	-1.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.017	0.017	0.0	87	0.00
50 S	Toluene-d8	2.283	2.342	-2.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.907	0.880	3.0	89	0.00
52 CM	Toluene	1.508	1.542	-2.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.868	0.959	-10.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.960	0.982	-2.3	97	0.00
55 T	1,1,2-Trichloroethane	0.633	0.647	-2.2	94	0.00
56 T	Ethyl methacrylate	0.953	1.000	-4.9	96	0.00
57 T	1,3-Dichloropropane	1.074	1.087	-1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.381	0.422	-10.8	92	0.00
59 T	2-Hexanone	0.688	0.665	3.3	88	0.00
60 T	Dibromochloromethane	0.664	0.699	-5.3	96	0.00
61 T	1,2-Dibromoethane	0.638	0.664	-4.1	97	0.00
62 S	4-Bromofluorobenzene	0.805	0.865	-7.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.409	0.381	6.8	98	0.00
65 PM	Chlorobenzene	1.512	1.475	2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.570	0.574	-0.7	95	0.00
67 C	Ethyl Benzene	2.684	2.726	-1.6#	96	0.00
68 T	m/p-Xylenes	1.047	1.083	-3.4	96	0.00
69 T	o-Xylene	1.048	1.085	-3.5	95	0.00
70 T	Styrene	1.662	1.817	-9.3	96	0.00
71 P	Bromoform	0.430	0.436	-1.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.084	3.982	2.5	97	0.00
74 T	N-amyl acetate	1.641	1.555	5.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.525	1.347	11.7	93	0.00
76 T	1,2,3-Trichloropropane	1.356	0.990	27.0#	77	0.00
77 T	Bromobenzene	0.937	0.866	7.6	96	0.00
78 T	n-propylbenzene	4.780	4.679	2.1	97	0.00
79 T	2-Chlorotoluene	2.961	2.827	4.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.528	3.452	2.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.473	-11.8	100	0.00
82 T	4-Chlorotoluene	2.961	2.827	4.5	97	0.00
83 T	tert-Butylbenzene	3.122	3.074	1.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.622	-1.7	97	0.00
85 T	sec-Butylbenzene	4.383	4.482	-2.3	95	0.00
86 T	p-Isopropyltoluene	3.610	3.810	-5.5	97	0.00
87 T	1,3-Dichlorobenzene	1.792	1.829	-2.1	97	0.00
88 T	1,4-Dichlorobenzene	1.817	1.801	0.9	96	0.00
89 T	n-Butylbenzene	3.083	3.256	-5.6	96	0.00
90 T	Hexachloroethane	0.699	0.673	3.7	94	0.00
91 T	1,2-Dichlorobenzene	1.837	1.773	3.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.296	6.6	86	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.856	-7.1	99	0.00
94 T	Hexachlorobutadiene	0.413	0.399	3.4	98	0.00
95 T	Naphthalene	3.038	3.331	-9.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.858	-6.7	101	0.00

(#) = Out of Range

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