

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074975.D
 Acq On : 21 Oct 2022 20:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 02:56:52 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	102	0.00
2 T	Dichlorodifluoromethane	0.782	0.647	17.3	100	0.00
3 P	Chloromethane	1.054	0.905	14.1	114	0.00
4 C	Vinyl Chloride	1.415	1.267	10.5#	107	0.00
5 T	Bromomethane	1.119	0.978	12.6	103	0.02
6 T	Chloroethane	1.135	0.972	14.4	106	0.01
7 T	Trichlorofluoromethane	1.509	1.287	14.7	105	0.00
8 T	Diethyl Ether	0.593	0.549	7.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.896	0.749	16.4	102	0.00
10 T	Methyl Iodide	1.118	1.104	1.3	107	0.00
11 T	Tert butyl alcohol	0.281	0.270	3.9	105	0.00
12 CM	1,1-Dichloroethene	0.813	0.701	13.8#	107	0.00
13 T	Acrolein	0.154	0.158	-2.6	121	0.00
14 T	Allyl chloride	1.217	1.001	17.7	92	0.00
15 T	Acrylonitrile	0.568	0.569	-0.2	106	0.00
16 T	Acetone	0.563	0.467	17.1	102	0.00
17 T	Carbon Disulfide	1.732	1.334	23.0	98	0.00
18 T	Methyl Acetate	1.687	1.649	2.3	112	0.00
19 T	Methyl tert-butyl Ether	3.226	3.237	-0.3	108	0.00
20 T	Methylene Chloride	1.100	0.907	17.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.898	0.802	10.7	107	0.00
22 T	Diisopropyl ether	2.784	2.780	0.1	109	0.00
23 T	Vinyl Acetate	2.191	2.305	-5.2	109	0.00
24 P	1,1-Dichloroethane	1.721	1.701	1.2	108	0.00
25 T	2-Butanone	0.809	0.777	4.0	106	0.00
26 T	2,2-Dichloropropane	1.627	1.376	15.4	91	0.00
27 T	cis-1,2-Dichloroethene	1.116	1.058	5.2	105	0.00
28 T	Bromochloromethane	0.717	0.730	-1.8	104	0.00
29 T	Tetrahydrofuran	0.499	0.505	-1.2	108	0.00
30 C	Chloroform	1.945	1.883	3.2#	107	0.00
31 T	Cyclohexane	1.357	1.174	13.5	99	0.00
32 T	1,1,1-Trichloroethane	1.750	1.630	6.9	102	0.00
33 S	1,2-Dichloroethane-d4	1.328	1.347	-1.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.595	0.575	3.4	108	0.00
36 T	1,1-Dichloropropene	0.749	0.662	11.6	105	0.00
37 T	Ethyl Acetate	0.883	0.822	6.9	110	0.00
38 T	Carbon Tetrachloride	0.816	0.743	8.9	103	0.00
39 T	Methylcyclohexane	0.888	0.781	12.0	100	0.00
40 TM	Benzene	2.311	2.112	8.6	105	0.00
41 T	Methacrylonitrile	0.443	0.420	5.2	108	0.00
42 TM	1,2-Dichloroethane	0.875	0.817	6.6	109	0.00
43 T	Isopropyl Acetate	1.369	1.356	0.9	111	0.00
44 TM	Trichloroethene	0.567	0.507	10.6	106	0.00
45 C	1,2-Dichloropropane	0.596	0.566	5.0#	109	0.00
46 T	Dibromomethane	0.436	0.399	8.5	104	0.00
47 T	Bromodichloromethane	0.880	0.839	4.7	106	0.00
48 T	Methyl methacrylate	0.599	0.584	2.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.017	0.017	0.0	102	0.00
50 S	Toluene-d8	2.283	2.334	-2.2	110	0.00
51 T	4-Methyl-2-Pentanone	0.907	0.912	-0.6	109	0.00
52 CM	Toluene	1.508	1.457	3.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.868	0.909	-4.7	109	0.00
54 T	cis-1,3-Dichloropropene	0.960	0.915	4.7	106	0.00
55 T	1,1,2-Trichloroethane	0.633	0.633	0.0	109	0.00
56 T	Ethyl methacrylate	0.953	1.007	-5.7	113	0.00
57 T	1,3-Dichloropropane	1.074	1.042	3.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.381	0.386	-1.3	99	0.00
59 T	2-Hexanone	0.688	0.706	-2.6	109	0.00
60 T	Dibromochloromethane	0.664	0.698	-5.1	112	0.00
61 T	1,2-Dibromoethane	0.638	0.648	-1.6	111	0.00
62 S	4-Bromofluorobenzene	0.805	0.916	-13.8	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.409	0.340	16.9	105	0.00
65 PM	Chlorobenzene	1.512	1.407	6.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.570	0.540	5.3	107	0.00
67 C	Ethyl Benzene	2.684	2.569	4.3#	108	0.00
68 T	m/p-Xylenes	1.047	1.025	2.1	109	0.00
69 T	o-Xylene	1.048	1.039	0.9	109	0.00
70 T	Styrene	1.662	1.756	-5.7	111	0.00
71 P	Bromoform	0.430	0.429	0.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	4.084	3.520	13.8	111	0.00
74 T	N-amyl acetate	1.641	1.434	12.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.525	1.266	17.0	112	0.00
76 T	1,2,3-Trichloropropane	1.356	1.235	8.9	124	0.00
77 T	Bromobenzene	0.937	0.790	15.7	113	0.00
78 T	n-propylbenzene	4.780	4.219	11.7	113	0.00
79 T	2-Chlorotoluene	2.961	2.529	14.6	112	0.00
80 T	1,3,5-Trimethylbenzene	3.528	3.126	11.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.431	-1.9	117	0.00
82 T	4-Chlorotoluene	2.961	2.529	14.6	112	0.00
83 T	tert-Butylbenzene	3.122	2.765	11.4	110	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.267	8.3	113	0.00
85 T	sec-Butylbenzene	4.383	4.075	7.0	112	0.00
86 T	p-Isopropyltoluene	3.610	3.370	6.6	111	0.00
87 T	1,3-Dichlorobenzene	1.792	1.664	7.1	114	0.00
88 T	1,4-Dichlorobenzene	1.817	1.677	7.7	115	0.00
89 T	n-Butylbenzene	3.083	2.959	4.0	113	0.00
90 T	Hexachloroethane	0.699	0.622	11.0	112	0.00
91 T	1,2-Dichlorobenzene	1.837	1.638	10.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.273	13.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.723	9.5	108	0.00
94 T	Hexachlorobutadiene	0.413	0.327	20.8	104	0.00
95 T	Naphthalene	3.038	3.147	-3.6	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.732	9.0	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6