

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071562.D
 Acq On : 25 Mar 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 04:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 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	103	0.00
2 T	Dichlorodifluoromethane	0.522	0.464	11.1	97	0.00
3 P	Chloromethane	0.655	0.555	15.3	99	0.00
4 C	Vinyl Chloride	0.704	0.639	9.2#	99	0.00
5 T	Bromomethane	0.371	0.383	-3.2	96	0.00
6 T	Chloroethane	0.472	0.405	14.2	99	0.00
7 T	Trichlorofluoromethane	0.812	0.735	9.5	99	0.00
8 T	Diethyl Ether	0.339	0.309	8.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.432	11.3	97	0.00
10 T	Methyl Iodide	0.702	0.650	7.4	97	0.00
11 T	Tert butyl alcohol	0.116	0.112	3.4	104	0.00
12 CM	1,1-Dichloroethene	0.479	0.431	10.0#	97	0.00
13 T	Acrolein	0.089	0.081	9.0	101	0.00
14 T	Allyl chloride	0.774	0.678	12.4	95	0.00
15 T	Acrylonitrile	0.315	0.297	5.7	102	0.00
16 T	Acetone	0.255	0.240	5.9	102	0.00
17 T	Carbon Disulfide	1.250	1.105	11.6	97	0.00
18 T	Methyl Acetate	0.763	0.640	16.1	101	0.00
19 T	Methyl tert-butyl Ether	1.714	1.561	8.9	98	0.00
20 T	Methylene Chloride	0.593	0.510	14.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.461	11.3	97	0.00
22 T	Diisopropyl ether	1.604	1.468	8.5	97	0.00
23 T	Vinyl Acetate	1.377	1.301	5.5	99	0.00
24 P	1,1-Dichloroethane	0.972	0.877	9.8	98	0.00
25 T	2-Butanone	0.409	0.389	4.9	101	0.00
26 T	2,2-Dichloropropane	0.813	0.612	24.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.558	10.0	98	0.00
28 T	Bromochloromethane	0.397	0.354	10.8	97	0.00
29 T	Tetrahydrofuran	0.272	0.260	4.4	103	0.00
30 C	Chloroform	0.974	0.896	8.0#	100	0.00
31 T	Cyclohexane	0.889	0.783	11.9	98	0.00
32 T	1,1,1-Trichloroethane	0.848	0.775	8.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.598	3.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.314	0.303	3.5	106	0.00
36 T	1,1-Dichloropropene	0.453	0.404	10.8	97	0.00
37 T	Ethyl Acetate	0.494	0.471	4.7	99	0.00
38 T	Carbon Tetrachloride	0.442	0.404	8.6	99	0.00
39 T	Methylcyclohexane	0.556	0.514	7.6	96	0.00
40 TM	Benzene	1.410	1.257	10.9	97	0.00
41 T	Methacrylonitrile	0.234	0.243	-3.8	112	0.00
42 TM	1,2-Dichloroethane	0.492	0.436	11.4	97	0.00
43 T	Isopropyl Acetate	0.839	0.766	8.7	106	0.00
44 TM	Trichloroethene	0.366	0.327	10.7	98	0.00
45 C	1,2-Dichloropropane	0.349	0.313	10.3#	97	0.00
46 T	Dibromomethane	0.238	0.217	8.8	100	0.00
47 T	Bromodichloromethane	0.466	0.430	7.7	99	0.00
48 T	Methyl methacrylate	0.357	0.342	4.2	99	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
50 S	Toluene-d8	1.267	1.238	2.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.467	5.5	100	0.00
52 CM	Toluene	0.883	0.813	7.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.501	0.454	9.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.502	9.2	96	0.00
55 T	1,1,2-Trichloroethane	0.358	0.322	10.1	100	0.00
56 T	Ethyl methacrylate	0.539	0.518	3.9	99	0.00
57 T	1,3-Dichloropropane	0.602	0.547	9.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.161	-18.4	107	0.00
59 T	2-Hexanone	0.356	0.350	1.7	103	0.00
60 T	Dibromochloromethane	0.361	0.336	6.9	100	0.00
61 T	1,2-Dibromoethane	0.361	0.332	8.0	98	0.00
62 S	4-Bromofluorobenzene	0.415	0.406	2.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.346	0.305	11.8	98	0.00
65 PM	Chlorobenzene	1.061	0.953	10.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.349	6.9	100	0.00
67 C	Ethyl Benzene	1.821	1.676	8.0#	98	0.00
68 T	m/p-Xylenes	0.697	0.654	6.2	98	0.00
69 T	o-Xylene	0.692	0.656	5.2	100	0.00
70 T	Styrene	1.079	1.037	3.9	99	0.00
71 P	Bromoform	0.295	0.285	3.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.408	3.908	11.3	98	0.00
74 T	N-amyl acetate	1.417	1.323	6.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.501	1.284	14.5	100	0.00
76 T	1,2,3-Trichloropropane	1.115	0.988	11.4	102	0.00
77 T	Bromobenzene	1.099	0.943	14.2	100	0.00
78 T	n-propylbenzene	4.690	4.254	9.3	97	0.00
79 T	2-Chlorotoluene	3.026	2.606	13.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.480	3.112	10.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.384	7.7	99	0.00
82 T	4-Chlorotoluene	2.786	2.412	13.4	96	0.00
83 T	tert-Butylbenzene	3.141	2.826	10.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.358	3.037	9.6	98	0.00
85 T	sec-Butylbenzene	4.164	3.794	8.9	98	0.00
86 T	p-Isopropyltoluene	3.319	3.075	7.4	96	0.00
87 T	1,3-Dichlorobenzene	1.782	1.567	12.1	98	0.00
88 T	1,4-Dichlorobenzene	1.761	1.507	14.4	97	0.00
89 T	n-Butylbenzene	2.542	2.270	10.7	95	0.00
90 T	Hexachloroethane	0.648	0.569	12.2	98	0.00
91 T	1,2-Dichlorobenzene	1.708	1.517	11.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.239	8.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.792	0.713	10.0	98	0.00
94 T	Hexachlorobutadiene	0.479	0.421	12.1	98	0.00
95 T	Naphthalene	2.190	2.160	1.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.728	7.3	99	0.00

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