

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071594.D
 Acq On : 27 Mar 2022 00:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 02:23:07 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	98	0.00
2 T	Dichlorodifluoromethane	0.522	0.476	8.8	94	0.00
3 P	Chloromethane	0.655	0.549	16.2	93	0.00
4 C	Vinyl Chloride	0.704	0.638	9.4#	94	0.00
5 T	Bromomethane	0.371	0.395	-6.5	93	0.00
6 T	Chloroethane	0.472	0.460	2.5	106	0.00
7 T	Trichlorofluoromethane	0.812	0.752	7.4	95	0.00
8 T	Diethyl Ether	0.339	0.317	6.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.444	8.8	94	0.00
10 T	Methyl Iodide	0.702	0.684	2.6	96	0.00
11 T	Tert butyl alcohol	0.116	0.112	3.4	98	0.00
12 CM	1,1-Dichloroethene	0.479	0.447	6.7#	95	0.00
13 T	Acrolein	0.089	0.072	19.1	84	0.00
14 T	Allyl chloride	0.774	0.709	8.4	93	0.00
15 T	Acrylonitrile	0.315	0.298	5.4	96	0.00
16 T	Acetone	0.255	0.242	5.1	97	0.00
17 T	Carbon Disulfide	1.250	1.083	13.4	90	0.00
18 T	Methyl Acetate	0.763	0.645	15.5	96	0.00
19 T	Methyl tert-butyl Ether	1.714	1.652	3.6	98	0.00
20 T	Methylene Chloride	0.593	0.526	11.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.481	7.5	95	0.00
22 T	Diisopropyl ether	1.604	1.539	4.1	96	0.00
23 T	Vinyl Acetate	1.377	1.352	1.8	97	0.00
24 P	1,1-Dichloroethane	0.972	0.899	7.5	95	0.00
25 T	2-Butanone	0.409	0.390	4.6	96	0.00
26 T	2,2-Dichloropropane	0.813	0.656	19.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.589	5.0	98	0.00
28 T	Bromochloromethane	0.397	0.316	20.4	82	0.00
29 T	Tetrahydrofuran	0.272	0.258	5.1	96	0.00
30 C	Chloroform	0.974	0.926	4.9#	97	0.00
31 T	Cyclohexane	0.889	0.793	10.8	94	0.00
32 T	1,1,1-Trichloroethane	0.848	0.816	3.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.607	2.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	101	0.00
36 T	1,1-Dichloropropene	0.453	0.420	7.3	95	0.00
37 T	Ethyl Acetate	0.494	0.479	3.0	95	0.00
38 T	Carbon Tetrachloride	0.442	0.417	5.7	96	0.00
39 T	Methylcyclohexane	0.556	0.525	5.6	92	0.00
40 TM	Benzene	1.410	1.313	6.9	96	0.00
41 T	Methacrylonitrile	0.234	0.258	-10.3	111	0.00
42 TM	1,2-Dichloroethane	0.492	0.453	7.9	94	0.00
43 T	Isopropyl Acetate	0.839	0.845	-0.7	110	0.00
44 TM	Trichloroethene	0.366	0.342	6.6	97	0.00
45 C	1,2-Dichloropropane	0.349	0.325	6.9#	95	0.00
46 T	Dibromomethane	0.238	0.223	6.3	97	0.00
47 T	Bromodichloromethane	0.466	0.450	3.4	97	0.00
48 T	Methyl methacrylate	0.357	0.352	1.4	96	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	96	0.00
50 S	Toluene-d8	1.267	1.240	2.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.478	3.2	96	0.00
52 CM	Toluene	0.883	0.856	3.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.501	0.482	3.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.525	5.1	94	0.00
55 T	1,1,2-Trichloroethane	0.358	0.339	5.3	99	0.00
56 T	Ethyl methacrylate	0.539	0.543	-0.7	98	0.00
57 T	1,3-Dichloropropane	0.602	0.573	4.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.150	-10.3	94	0.00
59 T	2-Hexanone	0.356	0.356	0.0	98	0.00
60 T	Dibromochloromethane	0.361	0.355	1.7	99	0.00
61 T	1,2-Dibromoethane	0.361	0.351	2.8	98	0.00
62 S	4-Bromofluorobenzene	0.415	0.418	-0.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.346	0.318	8.1	97	0.00
65 PM	Chlorobenzene	1.061	1.007	5.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.368	1.9	100	0.00
67 C	Ethyl Benzene	1.821	1.770	2.8#	98	0.00
68 T	m/p-Xylenes	0.697	0.684	1.9	97	0.00
69 T	o-Xylene	0.692	0.692	0.0	99	0.00
70 T	Styrene	1.079	1.098	-1.8	99	0.00
71 P	Bromoform	0.295	0.297	-0.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.408	4.111	6.7	98	0.00
74 T	N-amyl acetate	1.417	1.396	1.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.501	1.346	10.3	99	0.00
76 T	1,2,3-Trichloropropane	1.115	1.180	-5.8	116	0.00
77 T	Bromobenzene	1.099	1.010	8.1	101	0.00
78 T	n-propylbenzene	4.690	4.454	5.0	96	0.00
79 T	2-Chlorotoluene	3.026	2.753	9.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.480	3.301	5.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.387	7.0	94	0.00
82 T	4-Chlorotoluene	2.786	2.589	7.1	97	0.00
83 T	tert-Butylbenzene	3.141	3.029	3.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.358	3.269	2.7	99	0.00
85 T	sec-Butylbenzene	4.164	3.989	4.2	97	0.00
86 T	p-Isopropyltoluene	3.319	3.271	1.4	97	0.00
87 T	1,3-Dichlorobenzene	1.782	1.659	6.9	98	0.00
88 T	1,4-Dichlorobenzene	1.761	1.573	10.7	96	0.00
89 T	n-Butylbenzene	2.542	2.415	5.0	96	0.00
90 T	Hexachloroethane	0.648	0.603	6.9	98	0.00
91 T	1,2-Dichlorobenzene	1.708	1.599	6.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.243	6.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.792	0.765	3.4	99	0.00
94 T	Hexachlorobutadiene	0.479	0.428	10.6	95	0.00
95 T	Naphthalene	2.190	2.368	-8.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.771	1.8	100	0.00

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