

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071238.D
 Acq On : 10 Mar 2022 18:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 02:13:53 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	103	0.00
2 T	Dichlorodifluoromethane	0.548	0.437	20.3	89	0.00
3 P	Chloromethane	0.822	0.642	21.9	94	0.00
4 C	Vinyl Chloride	0.672	0.569	15.3#	94	0.00
5 T	Bromomethane	0.335	0.301	10.1	94	0.00
6 T	Chloroethane	0.407	0.352	13.5	91	0.00
7 T	Trichlorofluoromethane	0.884	0.736	16.7	93	0.00
8 T	Diethyl Ether	0.378	0.326	13.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.425	17.0	92	0.00
10 T	Methyl Iodide	0.723	0.576	20.3	84	0.00
11 T	Tert butyl alcohol	0.135	0.123	8.9	102	-0.01
12 CM	1,1-Dichloroethene	0.501	0.428	14.6#	94	0.00
13 T	Acrolein	0.142	0.108	23.9	89	0.00
14 T	Allyl chloride	1.090	0.946	13.2	95	0.00
15 T	Acrylonitrile	0.400	0.352	12.0	95	0.00
16 T	Acetone	0.333	0.296	11.1	99	-0.01
17 T	Carbon Disulfide	1.427	1.143	19.9	89	0.00
18 T	Methyl Acetate	0.979	0.874	10.7	105	0.00
19 T	Methyl tert-butyl Ether	1.882	1.681	10.7	96	0.00
20 T	Methylene Chloride	0.661	0.525	20.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.462	15.7	93	0.00
22 T	Diisopropyl ether	2.148	1.897	11.7	95	0.00
23 T	Vinyl Acetate	1.818	1.657	8.9	95	0.00
24 P	1,1-Dichloroethane	1.135	0.979	13.7	95	0.00
25 T	2-Butanone	0.537	0.489	8.9	98	0.00
26 T	2,2-Dichloropropane	0.876	0.758	13.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.559	14.1	94	0.00
28 T	Bromochloromethane	0.505	0.400	20.8	85	0.00
29 T	Tetrahydrofuran	0.372	0.330	11.3	95	0.00
30 C	Chloroform	1.083	0.938	13.4#	95	0.00
31 T	Cyclohexane	1.094	0.902	17.6	93	0.00
32 T	1,1,1-Trichloroethane	0.922	0.821	11.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.631	7.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.316	0.293	7.3	106	0.00
36 T	1,1-Dichloropropene	0.506	0.423	16.4	93	0.00
37 T	Ethyl Acetate	0.696	0.587	15.7	93	0.00
38 T	Carbon Tetrachloride	0.489	0.417	14.7	94	0.00
39 T	Methylcyclohexane	0.595	0.510	14.3	91	0.00
40 TM	Benzene	1.523	1.296	14.9	94	0.00
41 T	Methacrylonitrile	0.340	0.284	16.5	92	0.00
42 TM	1,2-Dichloroethane	0.530	0.468	11.7	96	0.00
43 T	Isopropyl Acetate	1.040	1.091	-4.9	118	0.00
44 TM	Trichloroethene	0.359	0.310	13.6	94	0.00
45 C	1,2-Dichloropropane	0.409	0.350	14.4#	93	0.00
46 T	Dibromomethane	0.252	0.220	12.7	96	0.00
47 T	Bromodichloromethane	0.509	0.445	12.6	95	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)
48 T	Methyl methacrylate	0.482	0.437	9.3	95	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	97	0.00
50 S	Toluene-d8	1.270	1.169	8.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.584	9.6	96	0.00
52 CM	Toluene	0.938	0.813	13.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.561	0.503	10.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.548	10.6	95	0.00
55 T	1,1,2-Trichloroethane	0.376	0.320	14.9	95	0.00
56 T	Ethyl methacrylate	0.614	0.567	7.7	98	0.00
57 T	1,3-Dichloropropane	0.675	0.577	14.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.186	-84.2#	181#	0.00
59 T	2-Hexanone	0.441	0.432	2.0	101	0.00
60 T	Dibromochloromethane	0.373	0.338	9.4	95	0.00
61 T	1,2-Dibromoethane	0.384	0.331	13.8	94	0.00
62 S	4-Bromofluorobenzene	0.430	0.403	6.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.349	0.292	16.3	90	0.00
65 PM	Chlorobenzene	1.074	0.938	12.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.351	10.9	94	0.00
67 C	Ethyl Benzene	1.899	1.739	8.4#	94	0.00
68 T	m/p-Xylenes	0.695	0.652	6.2	94	0.00
69 T	o-Xylene	0.696	0.656	5.7	95	0.00
70 T	Styrene	1.078	1.067	1.0	97	0.00
71 P	Bromoform	0.299	0.290	3.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.820	4.038	16.2	95	0.00
74 T	N-amyl acetate	1.812	1.734	4.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.386	16.3	99	0.00
76 T	1,2,3-Trichloropropane	1.407	1.401	0.4	123	0.00
77 T	Bromobenzene	1.124	0.941	16.3	96	0.00
78 T	n-propylbenzene	5.172	4.508	12.8	96	0.00
79 T	2-Chlorotoluene	3.320	2.891	12.9	99	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.290	12.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.451	2.6	106	0.00
82 T	4-Chlorotoluene	2.957	2.698	8.8	100	0.00
83 T	tert-Butylbenzene	3.347	2.939	12.2	96	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.212	10.6	97	0.00
85 T	sec-Butylbenzene	4.448	3.973	10.7	95	0.00
86 T	p-Isopropyltoluene	3.498	3.237	7.5	97	0.00
87 T	1,3-Dichlorobenzene	1.826	1.591	12.9	98	0.00
88 T	1,4-Dichlorobenzene	1.785	1.538	13.8	100	0.00
89 T	n-Butylbenzene	2.736	2.517	8.0	99	0.00
90 T	Hexachloroethane	0.696	0.585	15.9	93	0.00
91 T	1,2-Dichlorobenzene	1.756	1.549	11.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.266	5.0	109	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.726	8.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.493	0.409	17.0	92	0.00
95 T	Naphthalene	2.115	2.375	-12.3	126	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.751	3.1	108	0.00

(#) = Out of Range

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