

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071158.D
 Acq On : 03 Mar 2022 17:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 01:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	81	0.00
2 T	Dichlorodifluoromethane	0.519	0.428	17.5	68	0.00
3 P	Chloromethane	0.653	0.584	10.6	78	0.00
4 C	Vinyl Chloride	0.653	0.548	16.1#	72	0.00
5 T	Bromomethane	0.371	0.289	22.1	62	-0.03
6 T	Chloroethane	0.429	0.341	20.5	71	-0.02
7 T	Trichlorofluoromethane	0.819	0.767	6.3	80	0.00
8 T	Diethyl Ether	0.356	0.342	3.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.460	8.4	78	0.00
10 T	Methyl Iodide	0.696	0.614	11.8	70	0.00
11 T	Tert butyl alcohol	0.104	0.120	-15.4	93	0.00
12 CM	1,1-Dichloroethene	0.490	0.430	12.2#	75	0.00
13 T	Acrolein	0.093	0.093	0.0	91	0.00
14 T	Allyl chloride	0.934	0.953	-2.0	87	0.00
15 T	Acrylonitrile	0.307	0.352	-14.7	95	0.00
16 T	Acetone	0.315	0.284	9.8	77	0.00
17 T	Carbon Disulfide	1.404	0.991	29.4#	61	0.01
18 T	Methyl Acetate	0.759	0.826	-8.8	100	0.00
19 T	Methyl tert-butyl Ether	1.717	1.784	-3.9	84	0.00
20 T	Methylene Chloride	0.572	0.556	2.8	83	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.460	12.4	73	0.00
22 T	Diisopropyl ether	1.791	2.030	-13.3	92	0.00
23 T	Vinyl Acetate	1.516	1.736	-14.5	91	0.00
24 P	1,1-Dichloroethane	1.004	1.018	-1.4	85	0.00
25 T	2-Butanone	0.418	0.475	-13.6	91	0.00
26 T	2,2-Dichloropropane	0.834	0.817	2.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.582	3.6	80	0.00
28 T	Bromochloromethane	0.406	0.460	-13.3	91	0.00
29 T	Tetrahydrofuran	0.271	0.324	-19.6	98	0.00
30 C	Chloroform	0.987	0.987	0.0	84	0.00
31 T	Cyclohexane	0.988	0.912	7.7	79	0.00
32 T	1,1,1-Trichloroethane	0.853	0.840	1.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.614	-7.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.297	0.299	-0.7	82	0.00
36 T	1,1-Dichloropropene	0.487	0.438	10.1	78	0.00
37 T	Ethyl Acetate	0.523	0.582	-11.3	94	0.00
38 T	Carbon Tetrachloride	0.480	0.436	9.2	79	0.00
39 T	Methylcyclohexane	0.627	0.541	13.7	74	0.00
40 TM	Benzene	1.441	1.368	5.1	82	0.00
41 T	Methacrylonitrile	0.275	0.333	-21.1	96	0.00
42 TM	1,2-Dichloroethane	0.491	0.492	-0.2	88	0.00
43 T	Isopropyl Acetate	0.824	1.015	-23.2	103	0.00
44 TM	Trichloroethene	0.380	0.326	14.2	75	0.00
45 C	1,2-Dichloropropane	0.369	0.378	-2.4#	88	0.00
46 T	Dibromomethane	0.243	0.231	4.9	82	0.00
47 T	Bromodichloromethane	0.491	0.484	1.4	85	0.00
48 T	Methyl methacrylate	0.390	0.443	-13.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	99	0.00
50 S	Toluene-d8	1.194	1.181	1.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.592	-18.2	99	0.00
52 CM	Toluene	0.906	0.861	5.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.534	0.536	-0.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.585	0.2	83	0.00
55 T	1,1,2-Trichloroethane	0.354	0.351	0.8	86	0.00
56 T	Ethyl methacrylate	0.534	0.590	-10.5	89	0.00
57 T	1,3-Dichloropropane	0.613	0.626	-2.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.111	-23.3	100	0.00
59 T	2-Hexanone	0.345	0.416	-20.6	98	0.00
60 T	Dibromochloromethane	0.375	0.366	2.4	81	0.00
61 T	1,2-Dibromoethane	0.361	0.351	2.8	82	0.00
62 S	4-Bromofluorobenzene	0.427	0.418	2.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.389	0.302	22.4	70	0.00
65 PM	Chlorobenzene	1.077	0.980	9.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.370	5.9	82	0.00
67 C	Ethyl Benzene	1.886	1.803	4.4#	81	0.00
68 T	m/p-Xylenes	0.728	0.682	6.3	78	0.00
69 T	o-Xylene	0.712	0.682	4.2	81	0.00
70 T	Styrene	1.131	1.110	1.9	80	0.00
71 P	Bromoform	0.313	0.296	5.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.025	4.183	-3.9	81	0.00
74 T	N-amyl acetate	1.286	1.595	-24.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.367	-6.9	88	0.00
76 T	1,2,3-Trichloropropane	1.177	1.217	-3.4	75	0.00
77 T	Bromobenzene	0.985	0.965	2.0	78	0.00
78 T	n-propylbenzene	4.522	4.644	-2.7	79	0.00
79 T	2-Chlorotoluene	2.746	2.861	-4.2	81	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.389	-3.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.413	-13.8	87	0.00
82 T	4-Chlorotoluene	2.666	2.715	-1.8	78	0.00
83 T	tert-Butylbenzene	3.092	3.044	1.6	77	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.286	-2.4	79	0.00
85 T	sec-Butylbenzene	4.074	4.145	-1.7	78	0.00
86 T	p-Isopropyltoluene	3.345	3.376	-0.9	75	0.00
87 T	1,3-Dichlorobenzene	1.744	1.637	6.1	72	0.00
88 T	1,4-Dichlorobenzene	1.709	1.563	8.5	72	0.00
89 T	n-Butylbenzene	2.729	2.563	6.1	71	0.00
90 T	Hexachloroethane	0.597	0.627	-5.0	80	0.00
91 T	1,2-Dichlorobenzene	1.638	1.553	5.2	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.225	-8.7	81	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.693	14.9	60	0.00
94 T	Hexachlorobutadiene	0.597	0.451	24.5	60	0.00
95 T	Naphthalene	1.686	1.692	-0.4	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.662	10.1	63	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5