

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071626.D
 Acq On : 29 Mar 2022 11:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 06:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 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	88	0.00
2 T	Dichlorodifluoromethane	0.490	0.464	5.3	87	0.00
3 P	Chloromethane	0.576	0.514	10.8	86	0.00
4 C	Vinyl Chloride	0.640	0.592	7.5#	85	0.00
5 T	Bromomethane	0.376	0.386	-2.7	85	0.00
6 T	Chloroethane	0.463	0.393	15.1	81	0.00
7 T	Trichlorofluoromethane	0.763	0.748	2.0	89	0.00
8 T	Diethyl Ether	0.318	0.320	-0.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.461	0.6	90	0.00
10 T	Methyl Iodide	0.684	0.656	4.1	85	0.00
11 T	Tert butyl alcohol	0.106	0.090	15.1	76	0.00
12 CM	1,1-Dichloroethene	0.449	0.439	2.2#	87	0.00
13 T	Acrolein	0.088	0.084	4.5	88	0.00
14 T	Allyl chloride	0.716	0.704	1.7	87	0.00
15 T	Acrylonitrile	0.296	0.276	6.8	83	0.00
16 T	Acetone	0.247	0.239	3.2	90	0.00
17 T	Carbon Disulfide	1.118	1.001	10.5	86	0.00
18 T	Methyl Acetate	0.764	0.601	21.3	85	0.00
19 T	Methyl tert-butyl Ether	1.639	1.646	-0.4	89	0.00
20 T	Methylene Chloride	0.546	0.524	4.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.475	1.0	90	0.00
22 T	Diisopropyl ether	1.531	1.549	-1.2	89	0.00
23 T	Vinyl Acetate	1.292	1.332	-3.1	88	0.00
24 P	1,1-Dichloroethane	0.912	0.910	0.2	89	0.00
25 T	2-Butanone	0.385	0.357	7.3	82	0.00
26 T	2,2-Dichloropropane	0.784	0.800	-2.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.589	0.2	90	0.00
28 T	Bromochloromethane	0.368	0.316	14.1	76	0.00
29 T	Tetrahydrofuran	0.250	0.231	7.6	81	0.00
30 C	Chloroform	0.935	0.948	-1.4#	89	0.00
31 T	Cyclohexane	0.837	0.782	6.6	88	0.00
32 T	1,1,1-Trichloroethane	0.811	0.818	-0.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.581	3.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.307	0.307	0.0	86	0.00
36 T	1,1-Dichloropropene	0.441	0.442	-0.2	89	0.00
37 T	Ethyl Acetate	0.483	0.473	2.1	86	0.00
38 T	Carbon Tetrachloride	0.437	0.447	-2.3	89	0.00
39 T	Methylcyclohexane	0.546	0.553	-1.3	88	0.00
40 TM	Benzene	1.355	1.371	-1.2	89	0.00
41 T	Methacrylonitrile	0.235	0.241	-2.6	89	0.00
42 TM	1,2-Dichloroethane	0.468	0.473	-1.1	88	0.00
43 T	Isopropyl Acetate	0.857	0.733	14.5	83	0.00
44 TM	Trichloroethene	0.356	0.361	-1.4	90	0.00
45 C	1,2-Dichloropropane	0.334	0.344	-3.0#	89	0.00
46 T	Dibromomethane	0.229	0.233	-1.7	88	0.00
47 T	Bromodichloromethane	0.450	0.480	-6.7	89	0.00
48 T	Methyl methacrylate	0.348	0.352	-1.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	82	0.00
50 S	Toluene-d8	1.267	1.257	0.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.473	0.465	1.7	84	0.00
52 CM	Toluene	0.872	0.897	-2.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.489	0.528	-8.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.573	-7.5	90	0.00
55 T	1,1,2-Trichloroethane	0.351	0.359	-2.3	90	0.00
56 T	Ethyl methacrylate	0.524	0.555	-5.9	88	0.00
57 T	1,3-Dichloropropane	0.586	0.605	-3.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.109	19.3	64	0.00
59 T	2-Hexanone	0.339	0.332	2.1	82	0.00
60 T	Dibromochloromethane	0.352	0.378	-7.4	90	0.00
61 T	1,2-Dibromoethane	0.355	0.366	-3.1	89	0.00
62 S	4-Bromofluorobenzene	0.413	0.421	-1.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.346	0.344	0.6	90	0.00
65 PM	Chlorobenzene	1.043	1.068	-2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.393	-5.1	91	0.00
67 C	Ethyl Benzene	1.801	1.892	-5.1#	90	0.00
68 T	m/p-Xylenes	0.684	0.737	-7.7	91	0.00
69 T	o-Xylene	0.688	0.727	-5.7	90	0.00
70 T	Styrene	1.050	1.176	-12.0	91	0.00
71 P	Bromoform	0.295	0.312	-5.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.373	4.430	-1.3	91	0.00
74 T	N-amyl acetate	1.328	1.314	1.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.464	1.348	7.9	86	0.00
76 T	1,2,3-Trichloropropane	1.201	1.121	6.7	84	0.00
77 T	Bromobenzene	1.100	1.063	3.4	90	0.00
78 T	n-propylbenzene	4.715	4.851	-2.9	91	0.00
79 T	2-Chlorotoluene	2.953	2.930	0.8	90	0.00
80 T	1,3,5-Trimethylbenzene	3.453	3.584	-3.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.402	3.4	84	0.00
82 T	4-Chlorotoluene	2.754	2.820	-2.4	91	0.00
83 T	tert-Butylbenzene	3.169	3.293	-3.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.494	-3.3	92	0.00
85 T	sec-Butylbenzene	4.186	4.334	-3.5	90	0.00
86 T	p-Isopropyltoluene	3.326	3.574	-7.5	91	0.00
87 T	1,3-Dichlorobenzene	1.776	1.806	-1.7	90	0.00
88 T	1,4-Dichlorobenzene	1.763	1.715	2.7	89	0.00
89 T	n-Butylbenzene	2.513	2.683	-6.8	90	0.00
90 T	Hexachloroethane	0.625	0.636	-1.8	90	0.00
91 T	1,2-Dichlorobenzene	1.739	1.695	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.226	10.7	81	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.792	-3.1	85	0.00
94 T	Hexachlorobutadiene	0.484	0.495	-2.3	90	0.00
95 T	Naphthalene	2.093	2.100	-0.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.769	0.762	0.9	84	0.00

(#) = Out of Range

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