

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070322.D
 Acq On : 27 Dec 2021 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 01:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 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	108	0.00
2 T	Dichlorodifluoromethane	0.567	0.500	11.8	90	0.00
3 P	Chloromethane	0.771	0.637	17.4	91	0.00
4 C	Vinyl Chloride	0.702	0.591	15.8#	91	0.00
5 T	Bromomethane	0.362	0.317	12.4	87	0.00
6 T	Chloroethane	0.423	0.352	16.8	90	0.00
7 T	Trichlorofluoromethane	0.845	0.706	16.4	90	0.00
8 T	Diethyl Ether	0.373	0.316	15.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.445	13.9	91	0.00
10 T	Methyl Iodide	0.700	0.613	12.4	89	0.00
11 T	Tert butyl alcohol	0.120	0.100	16.7	90	0.00
12 CM	1,1-Dichloroethene	0.509	0.431	15.3#	90	0.00
13 T	Acrolein	0.097	0.082	15.5	93	0.00
14 T	Allyl chloride	1.155	0.984	14.8	91	0.00
15 T	Acrylonitrile	0.374	0.326	12.8	92	0.00
16 T	Acetone	0.467	0.328	29.8#	72	0.00
17 T	Carbon Disulfide	1.390	1.161	16.5	88	0.00
18 T	Methyl Acetate	1.350	1.129	16.4	91	0.00
19 T	Methyl tert-butyl Ether	1.891	1.649	12.8	91	0.00
20 T	Methylene Chloride	0.646	0.530	18.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.458	15.0	90	0.00
22 T	Diisopropyl ether	2.249	1.941	13.7	92	0.00
23 T	Vinyl Acetate	1.745	1.551	11.1	91	0.00
24 P	1,1-Dichloroethane	1.166	0.985	15.5	91	0.00
25 T	2-Butanone	0.588	0.477	18.9	84	0.00
26 T	2,2-Dichloropropane	0.920	0.760	17.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.550	14.5	90	0.00
28 T	Bromochloromethane	0.570	0.464	18.6	87	0.00
29 T	Tetrahydrofuran	0.351	0.310	11.7	91	0.00
30 C	Chloroform	1.125	0.953	15.3#	91	0.00
31 T	Cyclohexane	1.134	0.960	15.3	91	0.00
32 T	1,1,1-Trichloroethane	0.948	0.814	14.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.696	3.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.303	0.299	1.3	104	0.00
36 T	1,1-Dichloropropene	0.500	0.433	13.4	91	0.00
37 T	Ethyl Acetate	0.649	0.561	13.6	91	0.00
38 T	Carbon Tetrachloride	0.478	0.403	15.7	89	0.00
39 T	Methylcyclohexane	0.606	0.540	10.9	92	0.00
40 TM	Benzene	1.534	1.315	14.3	91	0.00
41 T	Methacrylonitrile	0.324	0.290	10.5	91	0.00
42 TM	1,2-Dichloroethane	0.577	0.492	14.7	92	0.00
43 T	Isopropyl Acetate	1.023	0.893	12.7	92	0.00
44 TM	Trichloroethene	0.365	0.310	15.1	91	0.00
45 C	1,2-Dichloropropane	0.413	0.358	13.3#	91	0.00
46 T	Dibromomethane	0.257	0.222	13.6	91	0.00
47 T	Bromodichloromethane	0.510	0.444	12.9	90	0.00
48 T	Methyl methacrylate	0.488	0.446	8.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	90	0.00
50 S	Toluene-d8	1.236	1.223	1.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.573	10.9	91	0.00
52 CM	Toluene	0.929	0.810	12.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.552	0.488	11.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.536	10.2	90	0.00
55 T	1,1,2-Trichloroethane	0.367	0.317	13.6	91	0.00
56 T	Ethyl methacrylate	0.607	0.543	10.5	91	0.00
57 T	1,3-Dichloropropane	0.650	0.567	12.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.126	0.8	96	0.00
59 T	2-Hexanone	0.469	0.410	12.6	87	0.00
60 T	Dibromochloromethane	0.359	0.313	12.8	88	0.00
61 T	1,2-Dibromoethane	0.373	0.328	12.1	92	0.00
62 S	4-Bromofluorobenzene	0.446	0.449	-0.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.362	0.301	16.9	91	0.00
65 PM	Chlorobenzene	1.061	0.908	14.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.320	15.6	89	0.00
67 C	Ethyl Benzene	1.944	1.713	11.9#	91	0.00
68 T	m/p-Xylenes	0.708	0.627	11.4	90	0.00
69 T	o-Xylene	0.704	0.624	11.4	90	0.00
70 T	Styrene	1.114	1.017	8.7	90	0.00
71 P	Bromoform	0.281	0.248	11.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.643	3.814	17.9	91	0.00
74 T	N-amyl acetate	1.952	1.613	17.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.222	21.6	89	0.00
76 T	1,2,3-Trichloropropane	1.501	1.233	17.9	100	0.00
77 T	Bromobenzene	1.066	0.855	19.8	89	0.00
78 T	n-propylbenzene	5.145	4.354	15.4	91	0.00
79 T	2-Chlorotoluene	3.301	2.663	19.3	90	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.106	16.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.349	14.7	87	0.00
82 T	4-Chlorotoluene	3.092	2.553	17.4	91	0.00
83 T	tert-Butylbenzene	3.276	2.686	18.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.029	15.5	89	0.00
85 T	sec-Butylbenzene	4.448	3.796	14.7	91	0.00
86 T	p-Isopropyltoluene	3.494	3.014	13.7	90	0.00
87 T	1,3-Dichlorobenzene	1.785	1.462	18.1	90	0.00
88 T	1,4-Dichlorobenzene	1.760	1.424	19.1	91	0.00
89 T	n-Butylbenzene	2.915	2.480	14.9	91	0.00
90 T	Hexachloroethane	0.607	0.509	16.1	88	0.00
91 T	1,2-Dichlorobenzene	1.749	1.414	19.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.216	19.7	88	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.671	18.6	90	0.00
94 T	Hexachlorobutadiene	0.479	0.408	14.8	95	0.00
95 T	Naphthalene	2.240	1.742	22.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.644	19.9	89	0.00

(#) = Out of Range

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