

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070578.D
 Acq On : 12 Jan 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 04:24:47 2022
 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	75	0.00
2 T	Dichlorodifluoromethane	0.567	0.501	11.6	63	0.00
3 P	Chloromethane	0.771	0.724	6.1	73	0.00
4 C	Vinyl Chloride	0.702	0.668	4.8#	72	0.00
5 T	Bromomethane	0.362	0.389	-7.5	75	0.00
6 T	Chloroethane	0.423	0.430	-1.7	77	0.00
7 T	Trichlorofluoromethane	0.845	0.852	-0.8	76	0.00
8 T	Diethyl Ether	0.373	0.402	-7.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.544	-5.2	78	0.00
10 T	Methyl Iodide	0.700	0.721	-3.0	73	0.00
11 T	Tert butyl alcohol	0.120	0.104	13.3	65	0.00
12 CM	1,1-Dichloroethene	0.509	0.511	-0.4#	75	0.00
13 T	Acrolein	0.097	0.110	-13.4	88	0.00
14 T	Allyl chloride	1.155	1.239	-7.3	80	0.00
15 T	Acrylonitrile	0.374	0.394	-5.3	78	0.00
16 T	Acetone	0.467	0.436	6.6	67	0.00
17 T	Carbon Disulfide	1.390	1.283	7.7	68	0.00
18 T	Methyl Acetate	1.350	1.374	-1.8	77	0.00
19 T	Methyl tert-butyl Ether	1.891	2.086	-10.3	80	0.00
20 T	Methylene Chloride	0.646	0.654	-1.2	79	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.550	-2.0	75	0.00
22 T	Diisopropyl ether	2.249	2.579	-14.7	85	0.00
23 T	Vinyl Acetate	1.745	1.932	-10.7	80	0.00
24 P	1,1-Dichloroethane	1.166	1.240	-6.3	80	0.00
25 T	2-Butanone	0.588	0.582	1.0	72	0.00
26 T	2,2-Dichloropropane	0.920	0.941	-2.3	76	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.685	-6.5	78	0.00
28 T	Bromochloromethane	0.570	0.647	-13.5	85	0.00
29 T	Tetrahydrofuran	0.351	0.352	-0.3	73	0.00
30 C	Chloroform	1.125	1.168	-3.8#	78	0.00
31 T	Cyclohexane	1.134	1.140	-0.5	76	0.00
32 T	1,1,1-Trichloroethane	0.948	0.935	1.4	72	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.717	0.3	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.303	0.326	-7.6	79	0.00
36 T	1,1-Dichloropropene	0.500	0.522	-4.4	76	0.00
37 T	Ethyl Acetate	0.649	0.658	-1.4	74	0.00
38 T	Carbon Tetrachloride	0.478	0.468	2.1	71	0.00
39 T	Methylcyclohexane	0.606	0.645	-6.4	76	0.00
40 TM	Benzene	1.534	1.634	-6.5	78	0.00
41 T	Methacrylonitrile	0.324	0.341	-5.2	74	0.00
42 TM	1,2-Dichloroethane	0.577	0.577	0.0	75	0.00
43 T	Isopropyl Acetate	1.023	1.080	-5.6	77	0.00
44 TM	Trichloroethene	0.365	0.378	-3.6	77	0.00
45 C	1,2-Dichloropropane	0.413	0.467	-13.1#	82	0.00
46 T	Dibromomethane	0.257	0.272	-5.8	77	0.00
47 T	Bromodichloromethane	0.510	0.549	-7.6	77	0.00
48 T	Methyl methacrylate	0.488	0.532	-9.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	69	0.00
50 S	Toluene-d8	1.236	1.296	-4.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.674	-4.8	75	0.00
52 CM	Toluene	0.929	1.008	-8.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.552	0.626	-13.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.695	-16.4	81	0.00
55 T	1,1,2-Trichloroethane	0.367	0.405	-10.4	81	0.00
56 T	Ethyl methacrylate	0.607	0.687	-13.2	80	0.00
57 T	1,3-Dichloropropane	0.650	0.719	-10.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.150	-18.1	80	0.00
59 T	2-Hexanone	0.469	0.494	-5.3	73	0.00
60 T	Dibromochloromethane	0.359	0.401	-11.7	78	0.00
61 T	1,2-Dibromoethane	0.373	0.401	-7.5	78	0.00
62 S	4-Bromofluorobenzene	0.446	0.504	-13.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.362	0.366	-1.1	76	0.00
65 PM	Chlorobenzene	1.061	1.138	-7.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.400	-5.5	77	0.00
67 C	Ethyl Benzene	1.944	2.119	-9.0#	78	0.00
68 T	m/p-Xylenes	0.708	0.785	-10.9	78	0.00
69 T	o-Xylene	0.704	0.780	-10.8	78	0.00
70 T	Styrene	1.114	1.306	-17.2	80	0.00
71 P	Bromoform	0.281	0.310	-10.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.643	4.578	1.4	78	0.00
74 T	N-amyl acetate	1.952	1.943	0.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.497	4.0	78	0.00
76 T	1,2,3-Trichloropropane	1.501	1.387	7.6	80	0.00
77 T	Bromobenzene	1.066	1.066	0.0	79	0.00
78 T	n-propylbenzene	5.145	5.410	-5.2	81	0.00
79 T	2-Chlorotoluene	3.301	3.297	0.1	80	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.794	-2.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.437	-6.8	78	0.00
82 T	4-Chlorotoluene	3.092	3.212	-3.9	81	0.00
83 T	tert-Butylbenzene	3.276	3.313	-1.1	79	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.753	-4.7	79	0.00
85 T	sec-Butylbenzene	4.448	4.679	-5.2	80	0.00
86 T	p-Isopropyltoluene	3.494	3.784	-8.3	81	0.00
87 T	1,3-Dichlorobenzene	1.785	1.864	-4.4	82	0.00
88 T	1,4-Dichlorobenzene	1.760	1.808	-2.7	83	0.00
89 T	n-Butylbenzene	2.915	3.198	-9.7	83	0.00
90 T	Hexachloroethane	0.607	0.625	-3.0	77	0.00
91 T	1,2-Dichlorobenzene	1.749	1.782	-1.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.244	9.3	71	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.907	-10.1	87	0.00
94 T	Hexachlorobutadiene	0.479	0.553	-15.4	91	0.00
95 T	Naphthalene	2.240	2.246	-0.3	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.849	-5.6	84	0.00

(#) = Out of Range

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