

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070364.D
 Acq On : 29 Dec 2021 22:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 01:53:26 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	81	0.00
2 T	Dichlorodifluoromethane	0.567	0.618	-9.0	84	0.00
3 P	Chloromethane	0.771	0.820	-6.4	88	0.00
4 C	Vinyl Chloride	0.702	0.756	-7.7#	87	0.00
5 T	Bromomethane	0.362	0.387	-6.9	80	-0.02
6 T	Chloroethane	0.423	0.441	-4.3	85	-0.01
7 T	Trichlorofluoromethane	0.845	0.865	-2.4	82	0.00
8 T	Diethyl Ether	0.373	0.408	-9.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.564	-9.1	86	0.00
10 T	Methyl Iodide	0.700	0.780	-11.4	85	0.00
11 T	Tert butyl alcohol	0.120	0.123	-2.5	83	0.00
12 CM	1,1-Dichloroethene	0.509	0.549	-7.9#	86	0.00
13 T	Acrolein	0.097	0.104	-7.2	89	0.00
14 T	Allyl chloride	1.155	1.318	-14.1	91	0.00
15 T	Acrylonitrile	0.374	0.451	-20.6	95	0.00
16 T	Acetone	0.467	0.393	15.8	65	0.00
17 T	Carbon Disulfide	1.390	1.577	-13.5	90	0.00
18 T	Methyl Acetate	1.350	1.549	-14.7	93	0.00
19 T	Methyl tert-butyl Ether	1.891	2.105	-11.3	87	0.00
20 T	Methylene Chloride	0.646	0.696	-7.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.595	-10.4	87	0.00
22 T	Diisopropyl ether	2.249	2.574	-14.5	91	0.00
23 T	Vinyl Acetate	1.745	2.069	-18.6	91	0.00
24 P	1,1-Dichloroethane	1.166	1.285	-10.2	89	0.00
25 T	2-Butanone	0.588	0.646	-9.9	85	0.00
26 T	2,2-Dichloropropane	0.920	0.886	3.7	77	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.714	-11.0	88	0.00
28 T	Bromochloromethane	0.570	0.581	-1.9	82	0.00
29 T	Tetrahydrofuran	0.351	0.431	-22.8	95	0.00
30 C	Chloroform	1.125	1.235	-9.8#	88	0.00
31 T	Cyclohexane	1.134	1.218	-7.4	87	0.00
32 T	1,1,1-Trichloroethane	0.948	1.052	-11.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.702	2.4	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.303	0.306	-1.0	80	0.00
36 T	1,1-Dichloropropene	0.500	0.552	-10.4	87	0.00
37 T	Ethyl Acetate	0.649	0.773	-19.1	94	0.00
38 T	Carbon Tetrachloride	0.478	0.545	-14.0	90	0.00
39 T	Methylcyclohexane	0.606	0.653	-7.8	83	0.00
40 TM	Benzene	1.534	1.706	-11.2	88	0.00
41 T	Methacrylonitrile	0.324	0.412	-27.2#	97	0.00
42 TM	1,2-Dichloroethane	0.577	0.630	-9.2	88	0.00
43 T	Isopropyl Acetate	1.023	1.205	-17.8	93	0.00
44 TM	Trichloroethene	0.365	0.392	-7.4	86	0.00
45 C	1,2-Dichloropropane	0.413	0.473	-14.5#	90	0.00
46 T	Dibromomethane	0.257	0.289	-12.5	89	0.00
47 T	Bromodichloromethane	0.510	0.611	-19.8	93	0.00
48 T	Methyl methacrylate	0.488	0.568	-16.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	75	0.00
50 S	Toluene-d8	1.236	1.228	0.6	80	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.806	-25.3#	96	0.00
52 CM	Toluene	0.929	1.057	-13.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.552	0.649	-17.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.700	-17.3	88	0.00
55 T	1,1,2-Trichloroethane	0.367	0.418	-13.9	90	0.00
56 T	Ethyl methacrylate	0.607	0.738	-21.6	92	0.00
57 T	1,3-Dichloropropane	0.650	0.743	-14.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.160	-26.0#	92	0.00
59 T	2-Hexanone	0.469	0.580	-23.7	92	0.00
60 T	Dibromochloromethane	0.359	0.449	-25.1#	95	0.00
61 T	1,2-Dibromoethane	0.373	0.430	-15.3	90	0.00
62 S	4-Bromofluorobenzene	0.446	0.453	-1.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.362	0.369	-1.9	86	0.00
65 PM	Chlorobenzene	1.061	1.150	-8.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.427	-12.7	91	0.00
67 C	Ethyl Benzene	1.944	2.163	-11.3#	88	0.00
68 T	m/p-Xylenes	0.708	0.799	-12.9	89	0.00
69 T	o-Xylene	0.704	0.790	-12.2	88	0.00
70 T	Styrene	1.114	1.317	-18.2	90	0.00
71 P	Bromoform	0.281	0.371	-32.0#	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.643	5.066	-9.1	87	0.00
74 T	N-amyl acetate	1.952	2.381	-22.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.742	-11.7	92	0.00
76 T	1,2,3-Trichloropropane	1.501	1.597	-6.4	94	0.00
77 T	Bromobenzene	1.066	1.171	-9.8	88	0.00
78 T	n-propylbenzene	5.145	5.810	-12.9	88	0.00
79 T	2-Chlorotoluene	3.301	3.568	-8.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.721	4.126	-10.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.522	-27.6#	94	0.00
82 T	4-Chlorotoluene	3.092	3.431	-11.0	88	0.00
83 T	tert-Butylbenzene	3.276	3.509	-7.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.583	4.060	-13.3	87	0.00
85 T	sec-Butylbenzene	4.448	4.961	-11.5	86	0.00
86 T	p-Isopropyltoluene	3.494	3.917	-12.1	85	0.00
87 T	1,3-Dichlorobenzene	1.785	1.955	-9.5	87	0.00
88 T	1,4-Dichlorobenzene	1.760	1.868	-6.1	86	0.00
89 T	n-Butylbenzene	2.915	3.245	-11.3	86	0.00
90 T	Hexachloroethane	0.607	0.778	-28.2#	97	0.00
91 T	1,2-Dichlorobenzene	1.749	1.869	-6.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.331	-23.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.925	-12.3	90	0.00
94 T	Hexachlorobutadiene	0.479	0.514	-7.3	86	0.00
95 T	Naphthalene	2.240	2.733	-22.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.918	-14.2	92	0.00

(#) = Out of Range

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