

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073597.D
 Acq On : 25 Jul 2022 22:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 02:20:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	65	0.00
2 T	Dichlorodifluoromethane	0.731	0.886	-21.2	73	0.00
3 P	Chloromethane	0.710	0.806	-13.5	72	0.00
4 C	Vinyl Chloride	0.603	0.736	-22.1#	76	0.00
5 T	Bromomethane	0.285	0.312	-9.5	70	-0.01
6 T	Chloroethane	0.355	0.471	-32.7#	83	0.00
7 T	Trichlorofluoromethane	1.043	1.031	1.2	60	-0.01
8 T	Diethyl Ether	0.424	0.479	-13.0	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.648	-5.2	66	0.00
10 T	Methyl Iodide	0.614	0.689	-12.2	60	0.00
11 T	Tert butyl alcohol	0.175	0.207	-18.3	69	0.01
12 CM	1,1-Dichloroethene	0.589	0.650	-10.4#	69	0.00
13 T	Acrolein	0.111	0.191	-72.1#	104	0.00
14 T	Allyl chloride	1.240	1.384	-11.6	69	0.00
15 T	Acrylonitrile	0.450	0.618	-37.3#	82	0.00
16 T	Acetone	0.405	0.548	-35.3#	82	0.00
17 T	Carbon Disulfide	1.526	1.727	-13.2	68	0.00
18 T	Methyl Acetate	1.135	1.472	-29.7#	82	0.00
19 T	Methyl tert-butyl Ether	2.145	2.401	-11.9	68	0.00
20 T	Methylene Chloride	0.712	0.803	-12.8	72	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.689	-12.0	70	0.00
22 T	Diisopropyl ether	2.314	2.873	-24.2	76	0.00
23 T	Vinyl Acetate	2.072	2.560	-23.6	73	0.00
24 P	1,1-Dichloroethane	1.197	1.431	-19.5	74	0.00
25 T	2-Butanone	0.645	0.896	-38.9#	82	0.00
26 T	2,2-Dichloropropane	1.107	0.732	33.9#	43#	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.835	-12.1	69	0.00
28 T	Bromochloromethane	0.501	0.616	-23.0	69	0.00
29 T	Tetrahydrofuran	0.442	0.623	-41.0#	85	0.00
30 C	Chloroform	1.206	1.408	-16.7#	71	0.00
31 T	Cyclohexane	1.182	1.259	-6.5	70	0.00
32 T	1,1,1-Trichloroethane	1.075	1.193	-11.0	67	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.748	-3.6	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.333	0.360	-8.1	67	0.00
36 T	1,1-Dichloropropene	0.512	0.595	-16.2	70	0.00
37 T	Ethyl Acetate	0.773	1.032	-33.5#	80	0.00
38 T	Carbon Tetrachloride	0.529	0.577	-9.1	66	0.00
39 T	Methylcyclohexane	0.637	0.708	-11.1	67	0.00
40 TM	Benzene	1.580	1.891	-19.7	72	0.00
41 T	Methacrylonitrile	0.375	0.497	-32.5#	85	0.01
42 TM	1,2-Dichloroethane	0.573	0.680	-18.7	71	0.00
43 T	Isopropyl Acetate	1.112	1.418	-27.5#	74	0.00
44 TM	Trichloroethene	0.402	0.440	-9.5	66	0.00
45 C	1,2-Dichloropropane	0.403	0.509	-26.3#	75	0.00
46 T	Dibromomethane	0.273	0.331	-21.2	73	0.00
47 T	Bromodichloromethane	0.529	0.650	-22.9	71	0.00
48 T	Methyl methacrylate	0.515	0.666	-29.3#	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	76	0.00
50 S	Toluene-d8	1.181	1.219	-3.2	64	0.00
51 T	4-Methyl-2-Pentanone	0.705	1.019	-44.5#	83	0.00
52 CM	Toluene	0.976	1.136	-16.4#	70	0.00
53 T	t-1,3-Dichloropropene	0.583	0.636	-9.1	62	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.699	-11.1	65	0.00
55 T	1,1,2-Trichloroethane	0.402	0.473	-17.7	72	0.00
56 T	Ethyl methacrylate	0.650	0.795	-22.3	69	0.00
57 T	1,3-Dichloropropane	0.689	0.837	-21.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.346	-19.3	65	0.00
59 T	2-Hexanone	0.537	0.785	-46.2#	83	0.00
60 T	Dibromochloromethane	0.383	0.483	-26.1#	70	0.00
61 T	1,2-Dibromoethane	0.401	0.483	-20.4	69	0.00
62 S	4-Bromofluorobenzene	0.454	0.485	-6.8	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.408	0.449	-10.0	69	0.00
65 PM	Chlorobenzene	1.131	1.257	-11.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.463	-11.3	68	0.00
67 C	Ethyl Benzene	2.053	2.327	-13.3#	70	0.00
68 T	m/p-Xylenes	0.775	0.881	-13.7	70	0.00
69 T	o-Xylene	0.791	0.875	-10.6	69	0.00
70 T	Styrene	1.221	1.447	-18.5	71	0.00
71 P	Bromoform	0.304	0.384	-26.3#	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.318	4.420	-2.4	69	0.00
74 T	N-amyl acetate	2.162	2.351	-8.7	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.617	-12.8	77	0.00
76 T	1,2,3-Trichloropropane	1.307	1.472	-12.6	83	0.00
77 T	Bromobenzene	1.004	1.023	-1.9	69	0.00
78 T	n-propylbenzene	4.797	5.201	-8.4	70	0.00
79 T	2-Chlorotoluene	3.036	3.052	-0.5	68	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.674	-4.4	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.444	6.9	59	0.00
82 T	4-Chlorotoluene	2.939	2.945	-0.2	67	0.00
83 T	tert-Butylbenzene	3.155	3.272	-3.7	69	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.633	-3.4	69	0.00
85 T	sec-Butylbenzene	4.237	4.582	-8.1	70	0.00
86 T	p-Isopropyltoluene	3.422	3.678	-7.5	69	0.00
87 T	1,3-Dichlorobenzene	1.801	1.850	-2.7	69	0.00
88 T	1,4-Dichlorobenzene	1.804	1.818	-0.8	68	0.00
89 T	n-Butylbenzene	2.852	2.994	-5.0	66	0.00
90 T	Hexachloroethane	0.638	0.667	-4.5	67	0.00
91 T	1,2-Dichlorobenzene	1.835	1.917	-4.5	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.376	-8.0	68	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.977	-2.3	65	0.00
94 T	Hexachlorobutadiene	0.425	0.455	-7.1	72	0.00
95 T	Naphthalene	3.854	3.637	5.6	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.010	-2.5	65	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6