

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069235.D
 Acq On : 27 Oct 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: Oct 28 01:22:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	56	0.00
2 T	Dichlorodifluoromethane	0.546	0.511	6.4	47#	0.00
3 P	Chloromethane	0.611	0.561	8.2	48#	0.00
4 C	Vinyl Chloride	0.621	0.674	-8.5#	55	0.00
5 T	Bromomethane	0.341	0.458	-34.3#	66	-0.02
6 T	Chloroethane	0.366	0.448	-22.4	62	-0.01
7 T	Trichlorofluoromethane	0.869	0.904	-4.0	54	0.00
8 T	Diethyl Ether	0.324	0.337	-4.0	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.489	-4.7	54	0.00
10 T	Methyl Iodide	0.678	0.638	5.9	49#	0.00
11 T	Tert butyl alcohol	0.120	0.150	-25.0	68	0.00
12 CM	1,1-Dichloroethene	0.483	0.460	4.8#	52	0.00
13 T	Acrolein	0.053	0.051	3.8	57	0.00
14 T	Allyl chloride	0.866	0.834	3.7	49#	0.00
15 T	Acrylonitrile	0.270	0.356	-31.9#	67	0.00
16 T	Acetone	0.246	0.303	-23.2	64	0.00
17 T	Carbon Disulfide	1.311	1.016	22.5	40#	0.00
18 T	Methyl Acetate	0.933	1.229	-31.7#	69	0.00
19 T	Methyl tert-butyl Ether	1.799	1.973	-9.7	56	0.00
20 T	Methylene Chloride	0.566	0.587	-3.7	55	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.505	3.3	51	0.00
22 T	Diisopropyl ether	1.801	1.899	-5.4	52	0.00
23 T	Vinyl Acetate	1.362	1.469	-7.9	54	0.00
24 P	1,1-Dichloroethane	0.979	1.031	-5.3	55	0.00
25 T	2-Butanone	0.372	0.494	-32.8#	67	0.00
26 T	2,2-Dichloropropane	0.933	0.791	15.2	44#	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.650	-3.0	54	0.00
28 T	Bromochloromethane	0.443	0.457	-3.2	56	0.00
29 T	Tetrahydrofuran	0.241	0.321	-33.2#	66	0.00
30 C	Chloroform	1.031	1.151	-11.6#	57	0.00
31 T	Cyclohexane	1.025	0.903	11.9	49#	0.00
32 T	1,1,1-Trichloroethane	0.961	1.007	-4.8	54	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.823	-24.9	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35 S	Dibromofluoromethane	0.291	0.357	-22.7	74	0.00
36 T	1,1-Dichloropropene	0.427	0.440	-3.0	53	0.00
37 T	Ethyl Acetate	0.441	0.549	-24.5	64	0.00
38 T	Carbon Tetrachloride	0.469	0.476	-1.5	52	0.00
39 T	Methylcyclohexane	0.550	0.523	4.9	49#	0.00
40 TM	Benzene	1.300	1.370	-5.4	54	0.00
41 T	Methacrylonitrile	0.222	0.271	-22.1	61	0.00
42 TM	1,2-Dichloroethane	0.461	0.531	-15.2	59	0.00
43 T	Isopropyl Acetate	0.778	0.905	-16.3	58	0.00
44 TM	Trichloroethene	0.325	0.335	-3.1	53	0.00
45 C	1,2-Dichloropropane	0.337	0.359	-6.5#	55	0.00
46 T	Dibromomethane	0.230	0.259	-12.6	58	0.00
47 T	Bromodichloromethane	0.477	0.504	-5.7	54	0.00
48 T	Methyl methacrylate	0.366	0.391	-6.8	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.009	-50.0#	76	0.00
50 S	Toluene-d8	1.164	1.418	-21.8	72	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.593	-31.5#	66	0.00
52 CM	Toluene	0.837	0.906	-8.2#	54	0.00
53 T	t-1,3-Dichloropropene	0.541	0.543	-0.4	51	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.563	0.0	51	0.00
55 T	1,1,2-Trichloroethane	0.330	0.382	-15.8	60	0.00
56 T	Ethyl methacrylate	0.554	0.641	-15.7	59	0.00
57 T	1,3-Dichloropropane	0.544	0.635	-16.7	59	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.173	-29.1#	66	0.00
59 T	2-Hexanone	0.324	0.450	-38.9#	69	0.00
60 T	Dibromochloromethane	0.372	0.391	-5.1	54	0.00
61 T	1,2-Dibromoethane	0.338	0.399	-18.0	59	0.00
62 S	4-Bromofluorobenzene	0.439	0.544	-23.9	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	57	0.00
64 T	Tetrachloroethene	0.322	0.322	0.0	52	0.00
65 PM	Chlorobenzene	0.946	1.025	-8.4	57	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.391	-5.7	55	0.00
67 C	Ethyl Benzene	1.758	1.902	-8.2#	56	0.00
68 T	m/p-Xylenes	0.666	0.708	-6.3	55	0.00
69 T	o-Xylene	0.667	0.719	-7.8	56	0.00
70 T	Styrene	1.086	1.191	-9.7	56	0.00
71 P	Bromoform	0.297	0.301	-1.3	52	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.00
73 T	Isopropylbenzene	4.162	4.572	-9.9	57	0.00
74 T	N-amyl acetate	1.577	1.822	-15.5	58	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.541	-28.1#	67	0.00
76 T	1,2,3-Trichloropropane	1.064	1.475	-38.6#	67	0.00
77 T	Bromobenzene	0.920	1.041	-13.2	58	0.00
78 T	n-propylbenzene	4.677	5.064	-8.3	55	0.00
79 T	2-Chlorotoluene	2.883	3.168	-9.9	57	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.750	-8.2	56	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.444	0.2	53	0.00
82 T	4-Chlorotoluene	2.786	3.009	-8.0	56	0.00
83 T	tert-Butylbenzene	3.018	3.289	-9.0	56	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.677	-10.1	56	0.00
85 T	sec-Butylbenzene	4.179	4.579	-9.6	56	0.00
86 T	p-Isopropyltoluene	3.352	3.588	-7.0	55	0.00
87 T	1,3-Dichlorobenzene	1.592	1.758	-10.4	56	0.00
88 T	1,4-Dichlorobenzene	1.580	1.705	-7.9	55	0.00
89 T	n-Butylbenzene	2.791	2.833	-1.5	51	0.00
90 T	Hexachloroethane	0.704	0.689	2.1	51	0.00
91 T	1,2-Dichlorobenzene	1.546	1.699	-9.9	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.287	-23.7	62	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.758	-10.5	52	0.00
94 T	Hexachlorobutadiene	0.440	0.417	5.2	48#	0.00
95 T	Naphthalene	1.793	2.355	-31.3#	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.758	-16.6	55	0.00

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