

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069200.D
 Acq On : 26 Oct 2021 21:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 09:23:08 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	59	0.00
2 T	Dichlorodifluoromethane	0.546	0.573	-4.9	56	0.00
3 P	Chloromethane	0.611	0.611	0.0	55	0.00
4 C	Vinyl Chloride	0.621	0.730	-17.6#	63	0.00
5 T	Bromomethane	0.341	0.467	-37.0#	71	-0.02
6 T	Chloroethane	0.366	0.469	-28.1#	69	-0.02
7 T	Trichlorofluoromethane	0.869	0.981	-12.9	62	-0.01
8 T	Diethyl Ether	0.324	0.365	-12.7	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.531	-13.7	63	0.00
10 T	Methyl Iodide	0.678	0.683	-0.7	56	0.00
11 T	Tert butyl alcohol	0.120	0.170	-41.7#	82	0.00
12 CM	1,1-Dichloroethene	0.483	0.510	-5.6#	61	0.00
13 T	Acrolein	0.053	0.056	-5.7	67	0.00
14 T	Allyl chloride	0.866	0.908	-4.8	57	0.00
15 T	Acrylonitrile	0.270	0.381	-41.1#	77	0.00
16 T	Acetone	0.246	0.330	-34.1#	74	0.00
17 T	Carbon Disulfide	1.311	1.158	11.7	48#	0.00
18 T	Methyl Acetate	0.933	1.318	-41.3#	78	0.00
19 T	Methyl tert-butyl Ether	1.799	2.127	-18.2	64	0.00
20 T	Methylene Chloride	0.566	0.633	-11.8	63	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.552	-5.7	59	0.00
22 T	Diisopropyl ether	1.801	2.037	-13.1	60	0.00
23 T	Vinyl Acetate	1.362	1.596	-17.2	62	0.00
24 P	1,1-Dichloroethane	0.979	1.113	-13.7	63	0.00
25 T	2-Butanone	0.372	0.539	-44.9#	77	0.00
26 T	2,2-Dichloropropane	0.933	0.935	-0.2	55	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.705	-11.7	63	0.00
28 T	Bromochloromethane	0.443	0.511	-15.3	67	0.00
29 T	Tetrahydrofuran	0.241	0.353	-46.5#	77	0.00
30 C	Chloroform	1.031	1.238	-20.1#	65	0.00
31 T	Cyclohexane	1.025	0.974	5.0	56	0.00
32 T	1,1,1-Trichloroethane	0.961	1.095	-13.9	62	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.753	-14.3	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.291	0.328	-12.7	73	0.00
36 T	1,1-Dichloropropene	0.427	0.473	-10.8	61	0.00
37 T	Ethyl Acetate	0.441	0.583	-32.2#	72	0.00
38 T	Carbon Tetrachloride	0.469	0.519	-10.7	61	0.00
39 T	Methylcyclohexane	0.550	0.567	-3.1	56	0.00
40 TM	Benzene	1.300	1.470	-13.1	62	0.00
41 T	Methacrylonitrile	0.222	0.276	-24.3	67	0.00
42 TM	1,2-Dichloroethane	0.461	0.564	-22.3	66	0.00
43 T	Isopropyl Acetate	0.778	0.969	-24.6	67	0.00
44 TM	Trichloroethene	0.325	0.358	-10.2	60	0.00
45 C	1,2-Dichloropropane	0.337	0.384	-13.9#	62	0.00
46 T	Dibromomethane	0.230	0.279	-21.3	67	0.00
47 T	Bromodichloromethane	0.477	0.546	-14.5	62	0.00
48 T	Methyl methacrylate	0.366	0.425	-16.1	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.010	-66.7#	89	0.00
50 S	Toluene-d8	1.164	1.298	-11.5	70	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.639	-41.7#	76	0.00
52 CM	Toluene	0.837	0.974	-16.4#	62	0.00
53 T	t-1,3-Dichloropropene	0.541	0.594	-9.8	59	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.619	-9.9	60	0.00
55 T	1,1,2-Trichloroethane	0.330	0.409	-23.9	68	0.00
56 T	Ethyl methacrylate	0.554	0.690	-24.5	68	0.00
57 T	1,3-Dichloropropane	0.544	0.670	-23.2	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.179	-33.6#	72	0.00
59 T	2-Hexanone	0.324	0.486	-50.0#	80	0.00
60 T	Dibromochloromethane	0.372	0.421	-13.2	62	0.00
61 T	1,2-Dibromoethane	0.338	0.430	-27.2#	68	0.00
62 S	4-Bromofluorobenzene	0.439	0.503	-14.6	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.322	0.339	-5.3	59	0.00
65 PM	Chlorobenzene	0.946	1.101	-16.4	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.419	-13.2	63	0.00
67 C	Ethyl Benzene	1.758	2.054	-16.8#	64	0.00
68 T	m/p-Xylenes	0.666	0.769	-15.5	64	0.00
69 T	o-Xylene	0.667	0.771	-15.6	64	0.00
70 T	Styrene	1.086	1.299	-19.6	66	0.00
71 P	Bromoform	0.297	0.336	-13.1	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	4.162	4.757	-14.3	66	0.00
74 T	N-amyl acetate	1.577	1.962	-24.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.592	-32.3#	76	0.00
76 T	1,2,3-Trichloropropane	1.064	1.340	-25.9#	67	0.00
77 T	Bromobenzene	0.920	1.086	-18.0	67	0.00
78 T	n-propylbenzene	4.677	5.333	-14.0	64	0.00
79 T	2-Chlorotoluene	2.883	3.312	-14.9	66	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.927	-13.3	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.490	-10.1	64	0.00
82 T	4-Chlorotoluene	2.786	3.213	-15.3	65	0.00
83 T	tert-Butylbenzene	3.018	3.445	-14.1	65	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.840	-15.0	65	0.00
85 T	sec-Butylbenzene	4.179	4.826	-15.5	65	0.00
86 T	p-Isopropyltoluene	3.352	3.828	-14.2	64	0.00
87 T	1,3-Dichlorobenzene	1.592	1.870	-17.5	66	0.00
88 T	1,4-Dichlorobenzene	1.580	1.808	-14.4	64	0.00
89 T	n-Butylbenzene	2.791	3.104	-11.2	62	0.00
90 T	Hexachloroethane	0.704	0.739	-5.0	60	0.00
91 T	1,2-Dichlorobenzene	1.546	1.808	-16.9	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.315	-35.8#	75	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.824	-20.1	63	0.00
94 T	Hexachlorobutadiene	0.440	0.452	-2.7	57	0.00
95 T	Naphthalene	1.793	2.600	-45.0#	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.822	-26.5#	65	0.00

(#) = Out of Range

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