

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069481.D
 Acq On : 12 Nov 2021 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 03:33:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	92	0.00
2 T	Dichlorodifluoromethane	0.534	0.556	-4.1	91	0.00
3 P	Chloromethane	0.619	0.619	0.0	96	0.00
4 C	Vinyl Chloride	0.620	0.618	0.3#	91	0.00
5 T	Bromomethane	0.403	0.370	8.2	90	-0.01
6 T	Chloroethane	0.419	0.401	4.3	90	-0.01
7 T	Trichlorofluoromethane	0.959	0.920	4.1	88	0.00
8 T	Diethyl Ether	0.310	0.352	-13.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.448	0.9	91	0.00
10 T	Methyl Iodide	0.554	0.596	-7.6	98	0.00
11 T	Tert butyl alcohol	0.131	0.144	-9.9	103	0.00
12 CM	1,1-Dichloroethene	0.405	0.412	-1.7#	93	0.00
13 T	Acrolein	0.021	0.019	9.5	99	0.00
14 T	Allyl chloride	0.896	0.930	-3.8	95	0.00
15 T	Acrylonitrile	0.335	0.388	-15.8	105	0.00
16 T	Acetone	0.391	0.361	7.7	84	0.00
17 T	Carbon Disulfide	0.958	0.865	9.7	83	0.00
18 T	Methyl Acetate	1.272	1.384	-8.8	103	0.00
19 T	Methyl tert-butyl Ether	1.715	1.866	-8.8	99	0.00
20 T	Methylene Chloride	0.555	0.548	1.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.467	-3.1	96	0.00
22 T	Diisopropyl ether	1.930	2.104	-9.0	99	0.00
23 T	Vinyl Acetate	1.493	1.671	-11.9	99	0.00
24 P	1,1-Dichloroethane	0.983	1.031	-4.9	97	0.00
25 T	2-Butanone	0.530	0.583	-10.0	99	0.00
26 T	2,2-Dichloropropane	0.769	0.721	6.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.596	-6.2	97	0.00
28 T	Bromochloromethane	0.503	0.574	-14.1	109	0.00
29 T	Tetrahydrofuran	0.325	0.386	-18.8	104	0.00
30 C	Chloroform	1.008	1.084	-7.5#	98	0.00
31 T	Cyclohexane	0.990	0.938	5.3	93	0.00
32 T	1,1,1-Trichloroethane	0.841	0.905	-7.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.722	0.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.300	0.305	-1.7	99	0.00
36 T	1,1-Dichloropropene	0.421	0.435	-3.3	93	0.00
37 T	Ethyl Acetate	0.569	0.672	-18.1	104	0.00
38 T	Carbon Tetrachloride	0.406	0.429	-5.7	94	0.00
39 T	Methylcyclohexane	0.523	0.522	0.2	88	0.00
40 TM	Benzene	1.299	1.367	-5.2	97	0.00
41 T	Methacrylonitrile	0.294	0.329	-11.9	107	0.00
42 TM	1,2-Dichloroethane	0.508	0.539	-6.1	98	0.00
43 T	Isopropyl Acetate	0.913	1.041	-14.0	102	0.00
44 TM	Trichloroethene	0.311	0.328	-5.5	97	0.00
45 C	1,2-Dichloropropane	0.347	0.374	-7.8#	98	0.00
46 T	Dibromomethane	0.232	0.251	-8.2	98	0.00
47 T	Bromodichloromethane	0.434	0.477	-9.9	96	0.00
48 T	Methyl methacrylate	0.430	0.484	-12.6	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	113	0.00
50 S	Toluene-d8	1.179	1.186	-0.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.708	-20.0	104	0.00
52 CM	Toluene	0.809	0.872	-7.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.453	0.506	-11.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.549	-10.9	95	0.00
55 T	1,1,2-Trichloroethane	0.326	0.365	-12.0	99	0.00
56 T	Ethyl methacrylate	0.540	0.626	-15.9	100	0.00
57 T	1,3-Dichloropropane	0.573	0.629	-9.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.146	-16.8	102	0.00
59 T	2-Hexanone	0.439	0.528	-20.3	103	0.00
60 T	Dibromochloromethane	0.305	0.351	-15.1	97	0.00
61 T	1,2-Dibromoethane	0.330	0.374	-13.3	98	0.00
62 S	4-Bromofluorobenzene	0.433	0.442	-2.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.302	0.306	-1.3	93	0.00
65 PM	Chlorobenzene	0.931	0.985	-5.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.364	-12.7	98	0.00
67 C	Ethyl Benzene	1.716	1.836	-7.0#	95	0.00
68 T	m/p-Xylenes	0.631	0.674	-6.8	93	0.00
69 T	o-Xylene	0.629	0.684	-8.7	95	0.00
70 T	Styrene	1.011	1.129	-11.7	96	0.00
71 P	Bromoform	0.230	0.271	-17.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.981	4.098	-2.9	94	0.00
74 T	N-amyl acetate	1.687	1.974	-17.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.443	-7.4	101	0.00
76 T	1,2,3-Trichloropropane	1.154	1.203	-4.2	95	0.00
77 T	Bromobenzene	0.910	0.958	-5.3	98	0.00
78 T	n-propylbenzene	4.480	4.646	-3.7	93	0.00
79 T	2-Chlorotoluene	2.774	2.852	-2.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.351	-4.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.366	-6.4	95	0.00
82 T	4-Chlorotoluene	2.644	2.748	-3.9	96	0.00
83 T	tert-Butylbenzene	2.820	2.963	-5.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.267	-5.1	93	0.00
85 T	sec-Butylbenzene	3.940	4.190	-6.3	94	0.00
86 T	p-Isopropyltoluene	3.128	3.311	-5.9	93	0.00
87 T	1,3-Dichlorobenzene	1.579	1.663	-5.3	95	0.00
88 T	1,4-Dichlorobenzene	1.549	1.598	-3.2	94	0.00
89 T	n-Butylbenzene	2.608	2.711	-3.9	90	0.00
90 T	Hexachloroethane	0.513	0.559	-9.0	93	0.00
91 T	1,2-Dichlorobenzene	1.502	1.650	-9.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.266	-22.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.771	-16.5	95	0.00
94 T	Hexachlorobutadiene	0.390	0.406	-4.1	90	0.00
95 T	Naphthalene	1.775	2.483	-39.9#	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.788	-24.3	102	0.00

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