

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069698.D
 Acq On : 1 Dec 2021 18:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 07:27:02 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	99	0.00
2 T	Dichlorodifluoromethane	0.534	0.435	18.5	77	0.00
3 P	Chloromethane	0.619	0.496	19.9	82	0.00
4 C	Vinyl Chloride	0.620	0.502	19.0#	79	0.00
5 T	Bromomethane	0.403	0.315	21.8	83	-0.01
6 T	Chloroethane	0.419	0.334	20.3	80	0.00
7 T	Trichlorofluoromethane	0.959	0.763	20.4	78	0.00
8 T	Diethyl Ether	0.310	0.316	-1.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.446	1.3	98	0.00
10 T	Methyl Iodide	0.554	0.533	3.8	94	0.00
11 T	Tert butyl alcohol	0.131	0.137	-4.6	106	0.00
12 CM	1,1-Dichloroethene	0.405	0.394	2.7#	95	0.00
13 T	Acrolein	0.021	0.018	14.3	101	0.00
14 T	Allyl chloride	0.896	0.965	-7.7	106	0.00
15 T	Acrylonitrile	0.335	0.386	-15.2	112	0.00
16 T	Acetone	0.391	0.399	-2.0	100	0.00
17 T	Carbon Disulfide	0.958	0.670	30.1#	69	0.00
18 T	Methyl Acetate	1.272	1.388	-9.1	111	0.00
19 T	Methyl tert-butyl Ether	1.715	1.933	-12.7	110	0.00
20 T	Methylene Chloride	0.555	0.539	2.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.431	4.9	95	0.00
22 T	Diisopropyl ether	1.930	2.182	-13.1	110	0.00
23 T	Vinyl Acetate	1.493	1.704	-14.1	108	0.00
24 P	1,1-Dichloroethane	0.983	1.041	-5.9	105	0.00
25 T	2-Butanone	0.530	0.593	-11.9	108	0.00
26 T	2,2-Dichloropropane	0.769	0.825	-7.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.586	-4.5	102	0.00
28 T	Bromochloromethane	0.503	0.542	-7.8	110	0.00
29 T	Tetrahydrofuran	0.325	0.370	-13.8	107	0.00
30 C	Chloroform	1.008	1.092	-8.3#	106	0.00
31 T	Cyclohexane	0.990	0.838	15.4	88	0.00
32 T	1,1,1-Trichloroethane	0.841	0.908	-8.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.743	-2.5	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.300	0.316	-5.3	108	0.00
36 T	1,1-Dichloropropene	0.421	0.416	1.2	93	0.00
37 T	Ethyl Acetate	0.569	0.676	-18.8	109	0.00
38 T	Carbon Tetrachloride	0.406	0.438	-7.9	101	0.00
39 T	Methylcyclohexane	0.523	0.473	9.6	83	0.00
40 TM	Benzene	1.299	1.330	-2.4	98	0.00
41 T	Methacrylonitrile	0.294	0.347	-18.0	118	0.00
42 TM	1,2-Dichloroethane	0.508	0.562	-10.6	107	0.00
43 T	Isopropyl Acetate	0.913	1.077	-18.0	110	0.00
44 TM	Trichloroethene	0.311	0.318	-2.3	98	0.00
45 C	1,2-Dichloropropane	0.347	0.389	-12.1#	106	0.00
46 T	Dibromomethane	0.232	0.249	-7.3	102	0.00
47 T	Bromodichloromethane	0.434	0.505	-16.4	106	0.00
48 T	Methyl methacrylate	0.430	0.490	-14.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	100	0.00
50 S	Toluene-d8	1.179	1.201	-1.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.722	-22.4	110	0.00
52 CM	Toluene	0.809	0.843	-4.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.453	0.540	-19.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.571	-15.4	103	0.00
55 T	1,1,2-Trichloroethane	0.326	0.378	-16.0	107	0.00
56 T	Ethyl methacrylate	0.540	0.645	-19.4	108	0.00
57 T	1,3-Dichloropropane	0.573	0.642	-12.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.161	-28.8#	118	0.00
59 T	2-Hexanone	0.439	0.524	-19.4	107	0.00
60 T	Dibromochloromethane	0.305	0.373	-22.3	107	0.00
61 T	1,2-Dibromoethane	0.330	0.373	-13.0	102	0.00
62 S	4-Bromofluorobenzene	0.433	0.472	-9.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.302	0.293	3.0	93	0.00
65 PM	Chlorobenzene	0.931	0.978	-5.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.375	-16.1	106	0.00
67 C	Ethyl Benzene	1.716	1.803	-5.1#	98	0.00
68 T	m/p-Xylenes	0.631	0.658	-4.3	96	0.00
69 T	o-Xylene	0.629	0.673	-7.0	98	0.00
70 T	Styrene	1.011	1.109	-9.7	99	0.00
71 P	Bromoform	0.230	0.292	-27.0#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.981	4.208	-5.7	99	0.00
74 T	N-amyl acetate	1.687	1.975	-17.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.499	-11.6	107	0.00
76 T	1,2,3-Trichloropropane	1.154	1.312	-13.7	106	0.00
77 T	Bromobenzene	0.910	0.973	-6.9	102	0.00
78 T	n-propylbenzene	4.480	4.717	-5.3	97	0.00
79 T	2-Chlorotoluene	2.774	2.931	-5.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.448	-7.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.404	-17.4	107	0.00
82 T	4-Chlorotoluene	2.644	2.799	-5.9	100	0.00
83 T	tert-Butylbenzene	2.820	3.069	-8.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.393	-9.2	99	0.00
85 T	sec-Butylbenzene	3.940	4.244	-7.7	98	0.00
86 T	p-Isopropyltoluene	3.128	3.363	-7.5	96	0.00
87 T	1,3-Dichlorobenzene	1.579	1.642	-4.0	96	0.00
88 T	1,4-Dichlorobenzene	1.549	1.581	-2.1	95	0.00
89 T	n-Butylbenzene	2.608	2.697	-3.4	91	0.00
90 T	Hexachloroethane	0.513	0.602	-17.3	103	0.00
91 T	1,2-Dichlorobenzene	1.502	1.614	-7.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.273	-25.8#	108	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.730	-10.3	92	0.00
94 T	Hexachlorobutadiene	0.390	0.431	-10.5	98	0.00
95 T	Naphthalene	1.775	2.246	-26.5#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.715	-12.8	95	0.00

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