

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069801.D
 Acq On : 6 Dec 2021 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 03:51:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	104	0.00
2 T	Dichlorodifluoromethane	0.583	0.586	-0.5	92	0.00
3 P	Chloromethane	0.731	0.680	7.0	92	0.00
4 C	Vinyl Chloride	0.672	0.646	3.9#	93	0.00
5 T	Bromomethane	0.365	0.386	-5.8	102	-0.02
6 T	Chloroethane	0.412	0.394	4.4	94	-0.01
7 T	Trichlorofluoromethane	0.882	0.846	4.1	94	0.00
8 T	Diethyl Ether	0.340	0.334	1.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.482	2.4	95	0.00
10 T	Methyl Iodide	0.675	0.639	5.3	87	0.00
11 T	Tert butyl alcohol	0.146	0.167	-14.4	110	0.00
12 CM	1,1-Dichloroethene	0.476	0.468	1.7#	96	0.00
13 T	Acrolein	0.124	0.184	-48.4#	153#	0.00
14 T	Allyl chloride	1.073	1.041	3.0	94	0.00
15 T	Acrylonitrile	0.393	0.395	-0.5	96	0.00
16 T	Acetone	0.464	0.378	18.5	78	0.00
17 T	Carbon Disulfide	1.230	1.172	4.7	91	0.00
18 T	Methyl Acetate	1.402	1.384	1.3	98	0.00
19 T	Methyl tert-butyl Ether	1.852	1.885	-1.8	98	0.00
20 T	Methylene Chloride	0.617	0.580	6.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.500	3.3	94	0.00
22 T	Diisopropyl ether	2.098	2.125	-1.3	96	0.00
23 T	Vinyl Acetate	1.707	1.788	-4.7	96	0.00
24 P	1,1-Dichloroethane	1.087	1.067	1.8	95	0.00
25 T	2-Butanone	0.631	0.595	5.7	89	0.00
26 T	2,2-Dichloropropane	0.845	0.728	13.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.615	1.6	95	0.00
28 T	Bromochloromethane	0.565	0.538	4.8	93	0.00
29 T	Tetrahydrofuran	0.383	0.389	-1.6	94	0.00
30 C	Chloroform	1.097	1.088	0.8#	96	0.00
31 T	Cyclohexane	1.074	1.004	6.5	93	0.00
32 T	1,1,1-Trichloroethane	0.935	0.940	-0.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.704	8.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.313	0.292	6.7	91	0.00
36 T	1,1-Dichloropropene	0.476	0.462	2.9	93	0.00
37 T	Ethyl Acetate	0.708	0.679	4.1	92	0.00
38 T	Carbon Tetrachloride	0.467	0.458	1.9	94	0.00
39 T	Methylcyclohexane	0.566	0.555	1.9	93	0.00
40 TM	Benzene	1.455	1.413	2.9	94	0.00
41 T	Methacrylonitrile	0.333	0.342	-2.7	96	0.00
42 TM	1,2-Dichloroethane	0.587	0.564	3.9	94	0.00
43 T	Isopropyl Acetate	1.048	1.084	-3.4	99	0.00
44 TM	Trichloroethene	0.347	0.336	3.2	93	0.00
45 C	1,2-Dichloropropane	0.391	0.383	2.0#	96	0.00
46 T	Dibromomethane	0.256	0.250	2.3	94	0.00
47 T	Bromodichloromethane	0.485	0.483	0.4	94	0.00
48 T	Methyl methacrylate	0.489	0.497	-1.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	103	0.00
50 S	Toluene-d8	1.258	1.170	7.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.720	-5.9	97	0.00
52 CM	Toluene	0.888	0.897	-1.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.510	0.533	-4.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.568	-3.6	94	0.00
55 T	1,1,2-Trichloroethane	0.358	0.359	-0.3	96	0.00
56 T	Ethyl methacrylate	0.608	0.646	-6.3	98	0.00
57 T	1,3-Dichloropropane	0.631	0.631	0.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.180	-16.9	107	0.00
59 T	2-Hexanone	0.514	0.542	-5.4	97	0.00
60 T	Dibromochloromethane	0.340	0.358	-5.3	96	0.00
61 T	1,2-Dibromoethane	0.371	0.381	-2.7	97	0.00
62 S	4-Bromofluorobenzene	0.456	0.445	2.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.339	0.303	10.6	89	0.00
65 PM	Chlorobenzene	1.014	0.989	2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.360	-0.8	96	0.00
67 C	Ethyl Benzene	1.843	1.849	-0.3#	96	0.00
68 T	m/p-Xylenes	0.671	0.684	-1.9	97	0.00
69 T	o-Xylene	0.676	0.686	-1.5	97	0.00
70 T	Styrene	1.072	1.118	-4.3	97	0.00
71 P	Bromoform	0.264	0.285	-8.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.449	4.308	3.2	97	0.00
74 T	N-amyl acetate	1.967	2.106	-7.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.465	4.7	97	0.00
76 T	1,2,3-Trichloropropane	1.434	1.240	13.5	86	0.00
77 T	Bromobenzene	1.045	1.004	3.9	98	0.00
78 T	n-propylbenzene	4.950	4.887	1.3	96	0.00
79 T	2-Chlorotoluene	3.128	3.006	3.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.507	2.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.403	-1.8	93	0.00
82 T	4-Chlorotoluene	2.942	2.847	3.2	96	0.00
83 T	tert-Butylbenzene	3.171	3.095	2.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.459	-1.4	97	0.00
85 T	sec-Butylbenzene	4.301	4.271	0.7	96	0.00
86 T	p-Isopropyltoluene	3.362	3.372	-0.3	96	0.00
87 T	1,3-Dichlorobenzene	1.717	1.651	3.8	95	0.00
88 T	1,4-Dichlorobenzene	1.687	1.593	5.6	95	0.00
89 T	n-Butylbenzene	2.727	2.765	-1.4	96	0.00
90 T	Hexachloroethane	0.590	0.602	-2.0	96	0.00
91 T	1,2-Dichlorobenzene	1.673	1.602	4.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.281	-1.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.756	0.5	97	0.00
94 T	Hexachlorobutadiene	0.443	0.408	7.9	89	0.00
95 T	Naphthalene	2.199	2.351	-6.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.754	-0.7	98	0.00

(#) = Out of Range

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