

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068397.D
 Acq On : 2 Sep 2021 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 01:26:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 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	112	0.00
2 T	Dichlorodifluoromethane	0.416	0.373	10.3	104	0.00
3 P	Chloromethane	0.436	0.348	20.2	98	0.00
4 C	Vinyl Chloride	0.665	0.514	22.7#	90	0.00
5 T	Bromomethane	0.638	0.487	23.7	98	-0.01
6 T	Chloroethane	0.477	0.374	21.6	94	0.00
7 T	Trichlorofluoromethane	1.321	0.671	49.2#	60	0.00
8 T	Diethyl Ether	0.381	0.221	42.0#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.383	8.2	110	0.02
10 T	Methyl Iodide	0.532	0.615	-15.6	119	0.01
11 T	Tert butyl alcohol	0.067	0.063	6.0	108	-0.02
12 CM	1,1-Dichloroethene	0.390	0.360	7.7#	110	0.01
13 T	Acrolein	0.043	0.038	11.6	108	0.00
14 T	Allyl chloride	0.490	0.467	4.7	109	0.01
15 T	Acrylonitrile	0.182	0.163	10.4	103	0.00
16 T	Acetone	0.167	0.123	26.3#	98	0.00
17 T	Carbon Disulfide	1.051	0.918	12.7	103	0.02
18 T	Methyl Acetate	0.458	0.391	14.6	110	0.00
19 T	Methyl tert-butyl Ether	1.260	1.227	2.6	108	0.00
20 T	Methylene Chloride	0.524	0.404	22.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.436	0.408	6.4	108	0.00
22 T	Diisopropyl ether	1.072	1.035	3.5	105	0.00
23 T	Vinyl Acetate	0.826	0.786	4.8	102	0.00
24 P	1,1-Dichloroethane	0.714	0.662	7.3	107	0.00
25 T	2-Butanone	0.234	0.204	12.8	100	0.00
26 T	2,2-Dichloropropane	0.665	0.569	14.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.511	0.480	6.1	105	0.00
28 T	Bromochloromethane	0.302	0.264	12.6	97	0.00
29 T	Tetrahydrofuran	0.150	0.137	8.7	101	0.00
30 C	Chloroform	0.857	0.768	10.4#	102	0.00
31 T	Cyclohexane	0.673	0.594	11.7	105	0.00
32 T	1,1,1-Trichloroethane	0.791	0.729	7.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.440	13.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.317	0.313	1.3	100	0.00
36 T	1,1-Dichloropropene	0.398	0.403	-1.3	103	0.00
37 T	Ethyl Acetate	0.331	0.312	5.7	99	0.00
38 T	Carbon Tetrachloride	0.475	0.496	-4.4	104	0.00
39 T	Methylcyclohexane	0.496	0.521	-5.0	102	0.00
40 TM	Benzene	1.228	1.204	2.0	100	0.00
41 T	Methacrylonitrile	0.155	0.157	-1.3	106	0.00
42 TM	1,2-Dichloroethane	0.412	0.403	2.2	101	0.00
43 T	Isopropyl Acetate	0.536	0.551	-2.8	103	0.00
44 TM	Trichloroethene	0.379	0.386	-1.8	106	0.00
45 C	1,2-Dichloropropane	0.285	0.285	0.0	101	0.00
46 T	Dibromomethane	0.232	0.231	0.4	100	0.00
47 T	Bromodichloromethane	0.444	0.437	1.6	99	0.00
48 T	Methyl methacrylate	0.234	0.247	-5.6	100	0.00

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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)
49 T	1,4-Dioxane	0.006	0.005	16.7	92	0.00
50 S	Toluene-d8	1.187	1.163	2.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.327	2.4	96	0.00
52 CM	Toluene	0.826	0.822	0.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.441	0.444	-0.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.468	0.484	-3.4	100	0.00
55 T	1,1,2-Trichloroethane	0.334	0.324	3.0	98	0.00
56 T	Ethyl methacrylate	0.412	0.437	-6.1	95	0.00
57 T	1,3-Dichloropropane	0.502	0.500	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.063	0.052	17.5	70	0.00
59 T	2-Hexanone	0.233	0.226	3.0	94	0.00
60 T	Dibromochloromethane	0.385	0.402	-4.4	96	0.00
61 T	1,2-Dibromoethane	0.353	0.347	1.7	94	0.00
62 S	4-Bromofluorobenzene	0.389	0.379	2.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.391	0.432	-10.5	101	0.00
65 PM	Chlorobenzene	1.004	1.024	-2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.411	-4.8	95	0.00
67 C	Ethyl Benzene	1.642	1.717	-4.6#	95	0.00
68 T	m/p-Xylenes	0.661	0.703	-6.4	94	0.00
69 T	o-Xylene	0.636	0.683	-7.4	93	0.00
70 T	Styrene	1.002	1.095	-9.3	93	0.00
71 P	Bromoform	0.317	0.347	-9.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.588	3.418	4.7	94	0.00
74 T	N-amyl acetate	0.897	0.838	6.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.895	16.7	89	0.00
76 T	1,2,3-Trichloropropane	0.850	0.694	18.4	98	0.00
77 T	Bromobenzene	1.015	0.951	6.3	93	0.00
78 T	n-propylbenzene	3.801	3.705	2.5	95	0.00
79 T	2-Chlorotoluene	2.351	2.168	7.8	94	0.00
80 T	1,3,5-Trimethylbenzene	2.916	2.835	2.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.228	11.3	82	0.00
82 T	4-Chlorotoluene	2.271	2.138	5.9	95	0.00
83 T	tert-Butylbenzene	2.671	2.602	2.6	95	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.785	2.3	94	0.00
85 T	sec-Butylbenzene	3.513	3.469	1.3	94	0.00
86 T	p-Isopropyltoluene	2.905	3.013	-3.7	95	0.00
87 T	1,3-Dichlorobenzene	1.730	1.678	3.0	95	0.00
88 T	1,4-Dichlorobenzene	1.722	1.636	5.0	95	0.00
89 T	n-Butylbenzene	2.190	2.202	-0.5	96	0.00
90 T	Hexachloroethane	0.560	0.508	9.3	89	0.00
91 T	1,2-Dichlorobenzene	1.642	1.607	2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.161	3.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.903	-12.5	102	0.00
94 T	Hexachlorobutadiene	0.477	0.515	-8.0	98	0.00
95 T	Naphthalene	1.942	2.029	-4.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.787	0.858	-9.0	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5