

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068376.D
 Acq On : 31 Aug 2021 17:56
 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 01 02:07:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 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	0.416	0.369	11.3	91	0.00
3 P	Chloromethane	0.436	0.353	19.0	88	0.00
4 C	Vinyl Chloride	0.665	0.586	11.9#	91	0.00
5 T	Bromomethane	0.638	0.624	2.2	111	-0.02
6 T	Chloroethane	0.477	0.423	11.3	94	0.00
7 T	Trichlorofluoromethane	1.321	0.705	46.6#	56	0.00
8 T	Diethyl Ether	0.381	0.220	42.3#	54	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.401	3.8	102	0.02
10 T	Methyl Iodide	0.532	0.609	-14.5	105	0.01
11 T	Tert butyl alcohol	0.067	0.070	-4.5	107	-0.02
12 CM	1,1-Dichloroethene	0.390	0.374	4.1#	101	0.01
13 T	Acrolein	0.043	0.037	14.0	94	0.00
14 T	Allyl chloride	0.490	0.466	4.9	97	0.01
15 T	Acrylonitrile	0.182	0.169	7.1	94	0.00
16 T	Acetone	0.167	0.131	21.6	92	0.00
17 T	Carbon Disulfide	1.051	0.946	10.0	94	0.01
18 T	Methyl Acetate	0.458	0.402	12.2	100	0.00
19 T	Methyl tert-butyl Ether	1.260	1.258	0.2	98	0.00
20 T	Methylene Chloride	0.524	0.415	20.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.436	0.420	3.7	98	0.00
22 T	Diisopropyl ether	1.072	1.059	1.2	95	0.00
23 T	Vinyl Acetate	0.826	0.831	-0.6	96	0.00
24 P	1,1-Dichloroethane	0.714	0.676	5.3	97	0.00
25 T	2-Butanone	0.234	0.218	6.8	94	0.00
26 T	2,2-Dichloropropane	0.665	0.623	6.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.511	0.502	1.8	97	0.00
28 T	Bromochloromethane	0.302	0.267	11.6	87	0.00
29 T	Tetrahydrofuran	0.150	0.147	2.0	96	0.00
30 C	Chloroform	0.857	0.823	4.0#	97	0.00
31 T	Cyclohexane	0.673	0.624	7.3	98	0.00
32 T	1,1,1-Trichloroethane	0.791	0.769	2.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.435	14.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.317	0.290	8.5	86	0.00
36 T	1,1-Dichloropropene	0.398	0.403	-1.3	95	0.00
37 T	Ethyl Acetate	0.331	0.323	2.4	95	0.00
38 T	Carbon Tetrachloride	0.475	0.493	-3.8	96	0.00
39 T	Methylcyclohexane	0.496	0.527	-6.3	96	0.00
40 TM	Benzene	1.228	1.243	-1.2	96	0.00
41 T	Methacrylonitrile	0.155	0.158	-1.9	99	0.00
42 TM	1,2-Dichloroethane	0.412	0.413	-0.2	96	0.00
43 T	Isopropyl Acetate	0.536	0.561	-4.7	97	0.00
44 TM	Trichloroethene	0.379	0.383	-1.1	98	0.00
45 C	1,2-Dichloropropane	0.285	0.290	-1.8#	96	0.00
46 T	Dibromomethane	0.232	0.240	-3.4	96	0.00
47 T	Bromodichloromethane	0.444	0.449	-1.1	95	0.00
48 T	Methyl methacrylate	0.234	0.252	-7.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.187	1.089	8.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.341	-1.8	93	0.00
52 CM	Toluene	0.826	0.870	-5.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.441	0.458	-3.9	92	0.00
54 T	cis-1,3-Dichloropropene	0.468	0.490	-4.7	94	0.00
55 T	1,1,2-Trichloroethane	0.334	0.343	-2.7	96	0.00
56 T	Ethyl methacrylate	0.412	0.457	-10.9	93	0.00
57 T	1,3-Dichloropropane	0.502	0.521	-3.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.063	0.067	-6.3	85	0.00
59 T	2-Hexanone	0.233	0.241	-3.4	93	0.00
60 T	Dibromochloromethane	0.385	0.421	-9.4	94	0.00
61 T	1,2-Dibromoethane	0.353	0.373	-5.7	94	0.00
62 S	4-Bromofluorobenzene	0.389	0.364	6.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.391	0.420	-7.4	95	0.00
65 PM	Chlorobenzene	1.004	1.023	-1.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.423	-7.9	95	0.00
67 C	Ethyl Benzene	1.642	1.736	-5.7#	93	0.00
68 T	m/p-Xylenes	0.661	0.716	-8.3	93	0.00
69 T	o-Xylene	0.636	0.699	-9.9	92	0.00
70 T	Styrene	1.002	1.123	-12.1	93	0.00
71 P	Bromoform	0.317	0.357	-12.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.588	3.458	3.6	93	0.00
74 T	N-amyl acetate	0.897	0.849	5.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.918	14.6	89	0.00
76 T	1,2,3-Trichloropropane	0.850	0.712	16.2	98	0.00
77 T	Bromobenzene	1.015	0.979	3.5	93	0.00
78 T	n-propylbenzene	3.801	3.721	2.1	93	0.00
79 T	2-Chlorotoluene	2.351	2.181	7.2	92	0.00
80 T	1,3,5-Trimethylbenzene	2.916	2.895	0.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.240	6.6	84	0.00
82 T	4-Chlorotoluene	2.271	2.155	5.1	93	0.00
83 T	tert-Butylbenzene	2.671	2.611	2.2	93	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.847	0.2	93	0.00
85 T	sec-Butylbenzene	3.513	3.551	-1.1	94	0.00
86 T	p-Isopropyltoluene	2.905	3.066	-5.5	94	0.00
87 T	1,3-Dichlorobenzene	1.730	1.719	0.6	95	0.00
88 T	1,4-Dichlorobenzene	1.722	1.675	2.7	95	0.00
89 T	n-Butylbenzene	2.190	2.254	-2.9	96	0.00
90 T	Hexachloroethane	0.560	0.504	10.0	86	0.00
91 T	1,2-Dichlorobenzene	1.642	1.644	-0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.162	3.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.909	-13.2	100	0.00
94 T	Hexachlorobutadiene	0.477	0.526	-10.3	98	0.00
95 T	Naphthalene	1.942	2.004	-3.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.787	0.865	-9.9	99	0.00

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