

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065894.D
 Acq On : 16 Feb 2021 23:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 00:17:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 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	57	0.00
2 T	Dichlorodifluoromethane	0.560	0.601	-7.3	59	0.00
3 P	Chloromethane	0.823	0.744	9.6	50#	0.00
4 C	Vinyl Chloride	0.833	0.789	5.3#	52	0.00
5 T	Bromomethane	0.482	0.519	-7.7	59	-0.02
6 T	Chloroethane	0.482	0.439	8.9	49#	0.00
7 T	Trichlorofluoromethane	0.871	0.938	-7.7	59	0.00
8 T	Diethyl Ether	0.415	0.384	7.5	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.539	-1.9	57	0.00
10 T	Methyl Iodide	0.775	0.895	-15.5	64	0.00
11 T	Tert butyl alcohol	0.123	0.096	22.0	43#	0.01
12 CM	1,1-Dichloroethene	0.609	0.581	4.6#	56	0.00
13 T	Acrolein	0.095	0.109	-14.7	58	0.00
14 T	Allyl chloride	1.128	0.863	23.5	41#	0.00
15 T	Acrylonitrile	0.321	0.277	13.7	47#	0.00
16 T	Acetone	0.256	0.186	27.3#	41#	0.00
17 T	Carbon Disulfide	1.916	1.569	18.1	49#	0.00
18 T	Methyl Acetate	0.718	0.575	19.9	46#	0.00
19 T	Methyl tert-butyl Ether	2.032	1.862	8.4	51	0.00
20 T	Methylene Chloride	0.709	0.678	4.4	56	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.624	3.6	56	0.00
22 T	Diisopropyl ether	2.307	1.811	21.5	44#	0.00
23 T	Vinyl Acetate	1.842	1.420	22.9	42#	0.00
24 P	1,1-Dichloroethane	1.229	1.121	8.8	50#	0.00
25 T	2-Butanone	0.402	0.320	20.4	42#	0.00
26 T	2,2-Dichloropropane	0.984	0.736	25.2#	42#	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.739	0.3	57	0.00
28 T	Bromochloromethane	0.517	0.494	4.4	57	0.00
29 T	Tetrahydrofuran	0.291	0.225	22.7	44#	0.00
30 C	Chloroform	1.132	1.113	1.7#	55	0.00
31 T	Cyclohexane	1.237	0.998	19.3	47#	0.00
32 T	1,1,1-Trichloroethane	0.922	0.913	1.0	55	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.636	3.3	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
35 S	Dibromofluoromethane	0.296	0.339	-14.5	64	0.00
36 T	1,1-Dichloropropene	0.503	0.501	0.4	53	0.00
37 T	Ethyl Acetate	0.483	0.409	15.3	43#	0.00
38 T	Carbon Tetrachloride	0.414	0.446	-7.7	56	0.00
39 T	Methylcyclohexane	0.614	0.572	6.8	49#	0.00
40 TM	Benzene	1.537	1.568	-2.0	53	0.00
41 T	Methacrylonitrile	0.259	0.188	27.4#	39#	0.00
42 TM	1,2-Dichloroethane	0.463	0.475	-2.6	53	0.00
43 T	Isopropyl Acetate	0.856	0.672	21.5	42#	0.00
44 TM	Trichloroethene	0.373	0.418	-12.1	59	0.00
45 C	1,2-Dichloropropane	0.423	0.402	5.0#	50#	0.00
46 T	Dibromomethane	0.234	0.249	-6.4	55	0.00
47 T	Bromodichloromethane	0.501	0.493	1.6	52	0.00
48 T	Methyl methacrylate	0.406	0.333	18.0	43#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	57	0.00
50 S	Toluene-d8	1.165	1.293	-11.0	62	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.406	14.0	44#	0.00
52 CM	Toluene	0.910	1.019	-12.0#	59	0.00
53 T	t-1,3-Dichloropropene	0.583	0.547	6.2	49#	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.630	3.1	50	0.00
55 T	1,1,2-Trichloroethane	0.347	0.386	-11.2	58	0.00
56 T	Ethyl methacrylate	0.574	0.563	1.9	50	0.00
57 T	1,3-Dichloropropane	0.611	0.651	-6.5	55	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.223	15.8	44#	0.00
59 T	2-Hexanone	0.328	0.288	12.2	45#	0.00
60 T	Dibromochloromethane	0.355	0.398	-12.1	58	0.00
61 T	1,2-Dibromoethane	0.346	0.394	-13.9	59	0.00
62 S	4-Bromofluorobenzene	0.419	0.501	-19.6	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	56	0.00
64 T	Tetrachloroethene	0.419	0.428	-2.1	59	0.00
65 PM	Chlorobenzene	1.046	1.164	-11.3	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.405	-9.5	60	0.00
67 C	Ethyl Benzene	1.965	2.036	-3.6#	57	0.00
68 T	m/p-Xylenes	0.711	0.809	-13.8	62	0.00
69 T	o-Xylene	0.689	0.764	-10.9	62	0.00
70 T	Styrene	1.135	1.306	-15.1	61	0.00
71 P	Bromoform	0.256	0.272	-6.3	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	4.378	4.238	3.2	61	0.00
74 T	N-amyl acetate	1.852	1.355	26.8#	44#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.215	6.0	60	0.00
76 T	1,2,3-Trichloropropane	1.307	1.124	14.0	55	0.00
77 T	Bromobenzene	0.948	1.039	-9.6	69	0.00
78 T	n-propylbenzene	5.159	4.699	8.9	57	0.00
79 T	2-Chlorotoluene	3.064	2.889	5.7	60	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.586	3.8	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.370	27.5#	45#	0.00
82 T	4-Chlorotoluene	3.128	2.933	6.2	59	0.00
83 T	tert-Butylbenzene	3.108	2.985	4.0	61	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.646	1.9	63	0.00
85 T	sec-Butylbenzene	4.196	3.890	7.3	59	0.00
86 T	p-Isopropyltoluene	3.705	3.494	5.7	59	0.00
87 T	1,3-Dichlorobenzene	1.690	1.802	-6.6	66	0.00
88 T	1,4-Dichlorobenzene	1.715	1.779	-3.7	66	0.00
89 T	n-Butylbenzene	3.329	2.829	15.0	52	0.00
90 T	Hexachloroethane	0.648	0.558	13.9	53	0.00
91 T	1,2-Dichlorobenzene	1.676	1.788	-6.7	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.218	15.2	51	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.886	0.6	57	0.00
94 T	Hexachlorobutadiene	0.461	0.364	21.0	55	0.00
95 T	Naphthalene	2.867	2.923	-2.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.898	2.6	59	0.00

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