

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065771.D
 Acq On : 9 Feb 2021 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 14:16:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 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	86	0.00
2 T	Dichlorodifluoromethane	0.560	0.529	5.5	79	0.00
3 P	Chloromethane	0.823	0.759	7.8	77	0.00
4 C	Vinyl Chloride	0.833	0.770	7.6#	77	0.00
5 T	Bromomethane	0.482	0.498	-3.3	86	-0.01
6 T	Chloroethane	0.482	0.442	8.3	75	0.00
7 T	Trichlorofluoromethane	0.871	0.858	1.5	82	0.00
8 T	Diethyl Ether	0.415	0.386	7.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.537	-1.5	86	-0.01
10 T	Methyl Iodide	0.775	0.832	-7.4	89	0.00
11 T	Tert butyl alcohol	0.123	0.099	19.5	67	0.00
12 CM	1,1-Dichloroethene	0.609	0.547	10.2#	79	0.00
13 T	Acrolein	0.095	0.100	-5.3	81	0.00
14 T	Allyl chloride	1.128	0.945	16.2	69	0.00
15 T	Acrylonitrile	0.321	0.279	13.1	71	0.00
16 T	Acetone	0.256	0.269	-5.1	90	0.00
17 T	Carbon Disulfide	1.916	1.462	23.7	69	0.00
18 T	Methyl Acetate	0.718	0.633	11.8	76	0.00
19 T	Methyl tert-butyl Ether	2.032	1.785	12.2	74	0.00
20 T	Methylene Chloride	0.709	0.639	9.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.578	10.7	78	0.00
22 T	Diisopropyl ether	2.307	1.938	16.0	70	0.00
23 T	Vinyl Acetate	1.842	1.517	17.6	67	0.00
24 P	1,1-Dichloroethane	1.229	1.109	9.8	75	0.00
25 T	2-Butanone	0.402	0.375	6.7	75	0.00
26 T	2,2-Dichloropropane	0.984	0.870	11.6	75	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.686	7.4	79	0.00
28 T	Bromochloromethane	0.517	0.412	20.3	72	0.00
29 T	Tetrahydrofuran	0.291	0.235	19.2	69	0.00
30 C	Chloroform	1.132	1.054	6.9#	79	0.00
31 T	Cyclohexane	1.237	0.991	19.9	70	0.00
32 T	1,1,1-Trichloroethane	0.922	0.848	8.0	78	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.558	15.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.296	0.298	-0.7	84	0.00
36 T	1,1-Dichloropropene	0.503	0.488	3.0	77	0.00
37 T	Ethyl Acetate	0.483	0.443	8.3	69	0.00
38 T	Carbon Tetrachloride	0.414	0.419	-1.2	78	0.00
39 T	Methylcyclohexane	0.614	0.577	6.0	74	0.00
40 TM	Benzene	1.537	1.534	0.2	78	0.00
41 T	Methacrylonitrile	0.259	0.220	15.1	69	0.00
42 TM	1,2-Dichloroethane	0.463	0.458	1.1	76	0.00
43 T	Isopropyl Acetate	0.856	0.739	13.7	69	0.00
44 TM	Trichloroethene	0.373	0.396	-6.2	84	0.00
45 C	1,2-Dichloropropane	0.423	0.416	1.7#	76	0.00
46 T	Dibromomethane	0.234	0.240	-2.6	79	0.00
47 T	Bromodichloromethane	0.501	0.495	1.2	77	0.00
48 T	Methyl methacrylate	0.406	0.360	11.3	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	78	0.00
50 S	Toluene-d8	1.165	1.142	2.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.435	7.8	71	0.00
52 CM	Toluene	0.910	0.969	-6.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.583	0.571	2.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.655	-0.8	78	0.00
55 T	1,1,2-Trichloroethane	0.347	0.369	-6.3	83	0.00
56 T	Ethyl methacrylate	0.574	0.558	2.8	74	0.00
57 T	1,3-Dichloropropane	0.611	0.640	-4.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.220	17.0	65	0.00
59 T	2-Hexanone	0.328	0.325	0.9	75	0.00
60 T	Dibromochloromethane	0.355	0.382	-7.6	84	0.00
61 T	1,2-Dibromoethane	0.346	0.374	-8.1	83	0.00
62 S	4-Bromofluorobenzene	0.419	0.441	-5.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.419	0.416	0.7	86	0.00
65 PM	Chlorobenzene	1.046	1.114	-6.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.381	-3.0	85	0.00
67 C	Ethyl Benzene	1.965	1.998	-1.7#	84	0.00
68 T	m/p-Xylenes	0.711	0.759	-6.8	88	0.00
69 T	o-Xylene	0.689	0.735	-6.7	89	0.00
70 T	Styrene	1.135	1.244	-9.6	88	0.00
71 P	Bromoform	0.256	0.260	-1.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.378	4.235	3.3	88	0.00
74 T	N-amyl acetate	1.852	1.555	16.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.213	6.2	87	0.00
76 T	1,2,3-Trichloropropane	1.307	1.221	6.6	86	0.00
77 T	Bromobenzene	0.948	1.000	-5.5	96	0.00
78 T	n-propylbenzene	5.159	4.831	6.4	85	0.00
79 T	2-Chlorotoluene	3.064	2.895	5.5	87	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.611	3.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.431	15.5	76	0.00
82 T	4-Chlorotoluene	3.128	2.976	4.9	87	0.00
83 T	tert-Butylbenzene	3.108	3.016	3.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.644	2.0	91	0.00
85 T	sec-Butylbenzene	4.196	4.002	4.6	88	0.00
86 T	p-Isopropyltoluene	3.705	3.598	2.9	88	0.00
87 T	1,3-Dichlorobenzene	1.690	1.763	-4.3	94	0.00
88 T	1,4-Dichlorobenzene	1.715	1.787	-4.2	96	0.00
89 T	n-Butylbenzene	3.329	3.110	6.6	83	0.00
90 T	Hexachloroethane	0.648	0.611	5.7	84	0.00
91 T	1,2-Dichlorobenzene	1.676	1.772	-5.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.217	15.6	73	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.958	-7.5	89	0.00
94 T	Hexachlorobutadiene	0.461	0.409	11.3	90	0.00
95 T	Naphthalene	2.867	2.860	0.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.946	-2.6	90	0.00

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