

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065865.D
 Acq On : 15 Feb 2021 12:26
 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 15 14:31:49 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	94	0.00
2 T	Dichlorodifluoromethane	0.560	0.569	-1.6	92	0.00
3 P	Chloromethane	0.823	0.781	5.1	86	0.00
4 C	Vinyl Chloride	0.833	0.791	5.0#	87	0.00
5 T	Bromomethane	0.482	0.507	-5.2	96	-0.01
6 T	Chloroethane	0.482	0.452	6.2	84	0.00
7 T	Trichlorofluoromethane	0.871	0.851	2.3	89	0.00
8 T	Diethyl Ether	0.415	0.390	6.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.537	-1.5	94	-0.01
10 T	Methyl Iodide	0.775	0.776	-0.1	91	0.00
11 T	Tert butyl alcohol	0.123	0.096	22.0	71	0.00
12 CM	1,1-Dichloroethene	0.609	0.556	8.7#	88	0.00
13 T	Acrolein	0.095	0.065	31.6#	57	0.00
14 T	Allyl chloride	1.128	0.928	17.7	74	0.00
15 T	Acrylonitrile	0.321	0.277	13.7	77	0.00
16 T	Acetone	0.256	0.275	-7.4	100	0.00
17 T	Carbon Disulfide	1.916	1.607	16.1	83	0.00
18 T	Methyl Acetate	0.718	0.592	17.5	78	0.00
19 T	Methyl tert-butyl Ether	2.032	1.790	11.9	81	0.00
20 T	Methylene Chloride	0.709	0.656	7.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.597	7.7	88	0.00
22 T	Diisopropyl ether	2.307	1.866	19.1	74	0.00
23 T	Vinyl Acetate	1.842	1.478	19.8	72	0.00
24 P	1,1-Dichloroethane	1.229	1.105	10.1	81	0.00
25 T	2-Butanone	0.402	0.375	6.7	82	0.00
26 T	2,2-Dichloropropane	0.984	0.856	13.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.688	7.2	87	0.00
28 T	Bromochloromethane	0.517	0.433	16.2	82	0.00
29 T	Tetrahydrofuran	0.291	0.223	23.4	71	0.00
30 C	Chloroform	1.132	1.026	9.4#	83	0.00
31 T	Cyclohexane	1.237	1.017	17.8	79	0.00
32 T	1,1,1-Trichloroethane	0.922	0.841	8.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.557	15.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.296	0.300	-1.4	93	0.00
36 T	1,1-Dichloropropene	0.503	0.490	2.6	85	0.00
37 T	Ethyl Acetate	0.483	0.425	12.0	74	0.00
38 T	Carbon Tetrachloride	0.414	0.404	2.4	83	0.00
39 T	Methylcyclohexane	0.614	0.581	5.4	83	0.00
40 TM	Benzene	1.537	1.517	1.3	85	0.00
41 T	Methacrylonitrile	0.259	0.218	15.8	75	0.00
42 TM	1,2-Dichloroethane	0.463	0.448	3.2	82	0.00
43 T	Isopropyl Acetate	0.856	0.698	18.5	72	0.00
44 TM	Trichloroethene	0.373	0.386	-3.5	91	0.00
45 C	1,2-Dichloropropane	0.423	0.400	5.4#	81	0.00
46 T	Dibromomethane	0.234	0.237	-1.3	86	0.00
47 T	Bromodichloromethane	0.501	0.466	7.0	80	0.00
48 T	Methyl methacrylate	0.406	0.330	18.7	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	87	0.00
50 S	Toluene-d8	1.165	1.139	2.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.406	14.0	73	0.00
52 CM	Toluene	0.910	0.938	-3.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.583	0.557	4.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.634	2.5	83	0.00
55 T	1,1,2-Trichloroethane	0.347	0.353	-1.7	88	0.00
56 T	Ethyl methacrylate	0.574	0.551	4.0	81	0.00
57 T	1,3-Dichloropropane	0.611	0.615	-0.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.242	8.7	78	0.00
59 T	2-Hexanone	0.328	0.306	6.7	78	0.00
60 T	Dibromochloromethane	0.355	0.352	0.8	85	0.00
61 T	1,2-Dibromoethane	0.346	0.359	-3.8	88	0.00
62 S	4-Bromofluorobenzene	0.419	0.442	-5.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.419	0.388	7.4	86	0.00
65 PM	Chlorobenzene	1.046	1.097	-4.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.371	-0.3	89	0.00
67 C	Ethyl Benzene	1.965	1.953	0.6#	89	0.00
68 T	m/p-Xylenes	0.711	0.750	-5.5	94	0.00
69 T	o-Xylene	0.689	0.723	-4.9	94	0.00
70 T	Styrene	1.135	1.205	-6.2	92	0.00
71 P	Bromoform	0.256	0.248	3.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.378	4.198	4.1	93	0.00
74 T	N-amyl acetate	1.852	1.478	20.2	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.198	7.3	91	0.00
76 T	1,2,3-Trichloropropane	1.307	1.149	12.1	86	0.00
77 T	Bromobenzene	0.948	0.971	-2.4	99	0.00
78 T	n-propylbenzene	5.159	4.762	7.7	90	0.00
79 T	2-Chlorotoluene	3.064	2.839	7.3	91	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.517	5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.424	16.9	80	0.00
82 T	4-Chlorotoluene	3.128	2.924	6.5	91	0.00
83 T	tert-Butylbenzene	3.108	2.897	6.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.526	5.2	93	0.00
85 T	sec-Butylbenzene	4.196	3.850	8.2	90	0.00
86 T	p-Isopropyltoluene	3.705	3.454	6.8	90	0.00
87 T	1,3-Dichlorobenzene	1.690	1.735	-2.7	98	0.00
88 T	1,4-Dichlorobenzene	1.715	1.707	0.5	98	0.00
89 T	n-Butylbenzene	3.329	2.959	11.1	84	0.00
90 T	Hexachloroethane	0.648	0.569	12.2	83	0.00
91 T	1,2-Dichlorobenzene	1.676	1.669	0.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.211	17.9	76	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.882	1.0	87	0.00
94 T	Hexachlorobutadiene	0.461	0.381	17.4	89	0.00
95 T	Naphthalene	2.867	2.774	3.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.879	4.7	89	0.00

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