

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065747.D
 Acq On : 8 Feb 2021 10:32
 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 00:36:39 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	93	0.00
2 T	Dichlorodifluoromethane	0.560	0.544	2.9	87	0.00
3 P	Chloromethane	0.823	0.794	3.5	87	0.00
4 C	Vinyl Chloride	0.833	0.795	4.6#	86	0.00
5 T	Bromomethane	0.482	0.488	-1.2	91	-0.01
6 T	Chloroethane	0.482	0.460	4.6	84	0.00
7 T	Trichlorofluoromethane	0.871	0.858	1.5	89	0.00
8 T	Diethyl Ether	0.415	0.405	2.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.541	-2.3	94	-0.01
10 T	Methyl Iodide	0.775	0.836	-7.9	97	0.00
11 T	Tert butyl alcohol	0.123	0.115	6.5	83	0.00
12 CM	1,1-Dichloroethene	0.609	0.543	10.8#	85	0.00
13 T	Acrolein	0.095	0.109	-14.7	94	0.00
14 T	Allyl chloride	1.128	1.038	8.0	82	0.00
15 T	Acrylonitrile	0.321	0.311	3.1	86	0.00
16 T	Acetone	0.256	0.269	-5.1	97	0.00
17 T	Carbon Disulfide	1.916	1.524	20.5	78	0.00
18 T	Methyl Acetate	0.718	0.713	0.7	93	0.00
19 T	Methyl tert-butyl Ether	2.032	1.955	3.8	88	0.00
20 T	Methylene Chloride	0.709	0.677	4.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.589	9.0	86	0.00
22 T	Diisopropyl ether	2.307	2.163	6.2	85	0.00
23 T	Vinyl Acetate	1.842	1.717	6.8	82	0.00
24 P	1,1-Dichloroethane	1.229	1.175	4.4	85	0.00
25 T	2-Butanone	0.402	0.401	0.2	87	0.00
26 T	2,2-Dichloropropane	0.984	0.916	6.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.719	3.0	90	0.00
28 T	Bromochloromethane	0.517	0.439	15.1	83	0.00
29 T	Tetrahydrofuran	0.291	0.266	8.6	84	0.00
30 C	Chloroform	1.132	1.107	2.2#	89	0.00
31 T	Cyclohexane	1.237	1.038	16.1	79	0.00
32 T	1,1,1-Trichloroethane	0.922	0.888	3.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.564	14.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.296	0.291	1.7	89	0.00
36 T	1,1-Dichloropropene	0.503	0.505	-0.4	87	0.00
37 T	Ethyl Acetate	0.483	0.494	-2.3	84	0.00
38 T	Carbon Tetrachloride	0.414	0.426	-2.9	87	0.00
39 T	Methylcyclohexane	0.614	0.596	2.9	84	0.00
40 TM	Benzene	1.537	1.595	-3.8	88	0.00
41 T	Methacrylonitrile	0.259	0.247	4.6	84	0.00
42 TM	1,2-Dichloroethane	0.463	0.485	-4.8	87	0.00
43 T	Isopropyl Acetate	0.856	0.823	3.9	83	0.00
44 TM	Trichloroethene	0.373	0.404	-8.3	93	0.00
45 C	1,2-Dichloropropane	0.423	0.445	-5.2#	89	0.00
46 T	Dibromomethane	0.234	0.259	-10.7	93	0.00
47 T	Bromodichloromethane	0.501	0.523	-4.4	89	0.00
48 T	Methyl methacrylate	0.406	0.406	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.165	1.132	2.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.489	-3.6	87	0.00
52 CM	Toluene	0.910	0.994	-9.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.583	0.623	-6.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.698	-7.4	91	0.00
55 T	1,1,2-Trichloroethane	0.347	0.390	-12.4	96	0.00
56 T	Ethyl methacrylate	0.574	0.618	-7.7	90	0.00
57 T	1,3-Dichloropropane	0.611	0.688	-12.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.249	6.0	80	0.00
59 T	2-Hexanone	0.328	0.352	-7.3	88	0.00
60 T	Dibromochloromethane	0.355	0.405	-14.1	97	0.00
61 T	1,2-Dibromoethane	0.346	0.389	-12.4	94	0.00
62 S	4-Bromofluorobenzene	0.419	0.433	-3.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.419	0.430	-2.6	98	0.00
65 PM	Chlorobenzene	1.046	1.128	-7.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.394	-6.5	96	0.00
67 C	Ethyl Benzene	1.965	2.027	-3.2#	94	0.00
68 T	m/p-Xylenes	0.711	0.764	-7.5	97	0.00
69 T	o-Xylene	0.689	0.746	-8.3	99	0.00
70 T	Styrene	1.135	1.247	-9.9	97	0.00
71 P	Bromoform	0.256	0.282	-10.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.378	4.269	2.5	97	0.00
74 T	N-amyl acetate	1.852	1.704	8.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.278	1.2	100	0.00
76 T	1,2,3-Trichloropropane	1.307	1.209	7.5	94	0.00
77 T	Bromobenzene	0.948	0.997	-5.2	105	0.00
78 T	n-propylbenzene	5.159	4.876	5.5	95	0.00
79 T	2-Chlorotoluene	3.064	2.940	4.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.628	2.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.479	6.1	93	0.00
82 T	4-Chlorotoluene	3.128	3.043	2.7	98	0.00
83 T	tert-Butylbenzene	3.108	3.001	3.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.649	1.9	100	0.00
85 T	sec-Butylbenzene	4.196	4.007	4.5	96	0.00
86 T	p-Isopropyltoluene	3.705	3.616	2.4	98	0.00
87 T	1,3-Dichlorobenzene	1.690	1.782	-5.4	104	0.00
88 T	1,4-Dichlorobenzene	1.715	1.783	-4.0	105	0.00
89 T	n-Butylbenzene	3.329	3.141	5.6	92	0.00
90 T	Hexachloroethane	0.648	0.627	3.2	94	0.00
91 T	1,2-Dichlorobenzene	1.676	1.744	-4.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.237	7.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.968	-8.6	99	0.00
94 T	Hexachlorobutadiene	0.461	0.410	11.1	99	0.00
95 T	Naphthalene	2.867	2.981	-4.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.935	-1.4	97	0.00

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