

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065745.D
 Acq On : 5 Feb 2021 18:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 22:50:53 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	0.554	1.1	82	0.00
3 P	Chloromethane	0.823	0.830	-0.9	84	0.00
4 C	Vinyl Chloride	0.833	0.834	-0.1#	84	0.00
5 T	Bromomethane	0.482	0.499	-3.5	87	-0.01
6 T	Chloroethane	0.482	0.469	2.7	80	0.00
7 T	Trichlorofluoromethane	0.871	0.859	1.4	82	0.00
8 T	Diethyl Ether	0.415	0.392	5.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.523	1.1	84	-0.01
10 T	Methyl Iodide	0.775	0.828	-6.8	89	0.00
11 T	Tert butyl alcohol	0.123	0.095	22.8	64	0.00
12 CM	1,1-Dichloroethene	0.609	0.554	9.0#	81	0.00
13 T	Acrolein	0.095	0.105	-10.5	85	0.00
14 T	Allyl chloride	1.128	1.013	10.2	74	0.00
15 T	Acrylonitrile	0.321	0.302	5.9	77	0.00
16 T	Acetone	0.256	0.209	18.4	70	0.00
17 T	Carbon Disulfide	1.916	1.488	22.3	70	0.00
18 T	Methyl Acetate	0.718	0.682	5.0	83	0.00
19 T	Methyl tert-butyl Ether	2.032	1.861	8.4	78	0.00
20 T	Methylene Chloride	0.709	0.670	5.5	83	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.590	8.8	80	0.00
22 T	Diisopropyl ether	2.307	2.129	7.7	78	0.00
23 T	Vinyl Acetate	1.842	1.657	10.0	74	0.00
24 P	1,1-Dichloroethane	1.229	1.179	4.1	80	0.00
25 T	2-Butanone	0.402	0.368	8.5	74	0.00
26 T	2,2-Dichloropropane	0.984	0.846	14.0	73	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.711	4.0	82	0.00
28 T	Bromochloromethane	0.517	0.426	17.6	74	0.00
29 T	Tetrahydrofuran	0.291	0.253	13.1	75	0.00
30 C	Chloroform	1.132	1.092	3.5#	82	0.00
31 T	Cyclohexane	1.237	1.053	14.9	75	0.00
32 T	1,1,1-Trichloroethane	0.922	0.872	5.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.599	9.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.296	0.297	-0.3	88	0.00
36 T	1,1-Dichloropropene	0.503	0.482	4.2	80	0.00
37 T	Ethyl Acetate	0.483	0.461	4.6	76	0.00
38 T	Carbon Tetrachloride	0.414	0.404	2.4	79	0.00
39 T	Methylcyclohexane	0.614	0.554	9.8	75	0.00
40 TM	Benzene	1.537	1.521	1.0	81	0.00
41 T	Methacrylonitrile	0.259	0.237	8.5	78	0.00
42 TM	1,2-Dichloroethane	0.463	0.459	0.9	80	0.00
43 T	Isopropyl Acetate	0.856	0.753	12.0	74	0.00
44 TM	Trichloroethene	0.373	0.373	0.0	83	0.00
45 C	1,2-Dichloropropane	0.423	0.420	0.7#	81	0.00
46 T	Dibromomethane	0.234	0.236	-0.9	82	0.00
47 T	Bromodichloromethane	0.501	0.477	4.8	78	0.00
48 T	Methyl methacrylate	0.406	0.376	7.4	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	75	0.00
50 S	Toluene-d8	1.165	1.159	0.5	88	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.456	3.4	78	0.00
52 CM	Toluene	0.910	0.940	-3.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.583	0.560	3.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.629	3.2	79	0.00
55 T	1,1,2-Trichloroethane	0.347	0.363	-4.6	86	0.00
56 T	Ethyl methacrylate	0.574	0.573	0.2	81	0.00
57 T	1,3-Dichloropropane	0.611	0.633	-3.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.250	5.7	77	0.00
59 T	2-Hexanone	0.328	0.322	1.8	78	0.00
60 T	Dibromochloromethane	0.355	0.358	-0.8	83	0.00
61 T	1,2-Dibromoethane	0.346	0.369	-6.6	87	0.00
62 S	4-Bromofluorobenzene	0.419	0.444	-6.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.419	0.394	6.0	86	0.00
65 PM	Chlorobenzene	1.046	1.064	-1.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.364	1.6	85	0.00
67 C	Ethyl Benzene	1.965	1.915	2.5#	85	0.00
68 T	m/p-Xylenes	0.711	0.720	-1.3	88	0.00
69 T	o-Xylene	0.689	0.705	-2.3	90	0.00
70 T	Styrene	1.135	1.179	-3.9	88	0.00
71 P	Bromoform	0.256	0.249	2.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.378	4.074	6.9	88	0.00
74 T	N-amyl acetate	1.852	1.636	11.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.209	6.5	90	0.00
76 T	1,2,3-Trichloropropane	1.307	1.160	11.2	85	0.00
77 T	Bromobenzene	0.948	0.955	-0.7	95	0.00
78 T	n-propylbenzene	5.159	4.670	9.5	86	0.00
79 T	2-Chlorotoluene	3.064	2.808	8.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.411	8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.419	17.8	77	0.00
82 T	4-Chlorotoluene	3.128	2.861	8.5	87	0.00
83 T	tert-Butylbenzene	3.108	2.845	8.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.447	7.3	89	0.00
85 T	sec-Butylbenzene	4.196	3.798	9.5	86	0.00
86 T	p-Isopropyltoluene	3.705	3.443	7.1	88	0.00
87 T	1,3-Dichlorobenzene	1.690	1.681	0.5	93	0.00
88 T	1,4-Dichlorobenzene	1.715	1.666	2.9	93	0.00
89 T	n-Butylbenzene	3.329	2.999	9.9	83	0.00
90 T	Hexachloroethane	0.648	0.559	13.7	79	0.00
91 T	1,2-Dichlorobenzene	1.676	1.659	1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.224	12.8	79	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.902	-1.2	87	0.00
94 T	Hexachlorobutadiene	0.461	0.376	18.4	86	0.00
95 T	Naphthalene	2.867	2.932	-2.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.911	1.2	90	0.00

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