

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065805.D
 Acq On : 10 Feb 2021 19:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 01:26:56 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	79	0.00
2 T	Dichlorodifluoromethane	0.560	0.660	-17.9	90	0.00
3 P	Chloromethane	0.823	0.856	-4.0	80	0.00
4 C	Vinyl Chloride	0.833	0.899	-7.9#	83	0.00
5 T	Bromomethane	0.482	0.403	16.4	64	-0.01
6 T	Chloroethane	0.482	0.509	-5.6	79	0.00
7 T	Trichlorofluoromethane	0.871	0.996	-14.4	87	0.00
8 T	Diethyl Ether	0.415	0.422	-1.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.602	-13.8	89	0.00
10 T	Methyl Iodide	0.775	0.739	4.6	73	0.00
11 T	Tert butyl alcohol	0.123	0.088	28.5#	55	0.00
12 CM	1,1-Dichloroethene	0.609	0.629	-3.3#	84	0.00
13 T	Acrolein	0.095	0.078	17.9	58	0.00
14 T	Allyl chloride	1.128	1.006	10.8	67	0.00
15 T	Acrylonitrile	0.321	0.300	6.5	70	0.00
16 T	Acetone	0.256	0.218	14.8	67	0.00
17 T	Carbon Disulfide	1.916	1.823	4.9	79	0.00
18 T	Methyl Acetate	0.718	0.633	11.8	70	0.00
19 T	Methyl tert-butyl Ether	2.032	1.928	5.1	74	0.00
20 T	Methylene Chloride	0.709	0.718	-1.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.662	-2.3	82	0.00
22 T	Diisopropyl ether	2.307	2.056	10.9	69	0.00
23 T	Vinyl Acetate	1.842	1.635	11.2	67	0.00
24 P	1,1-Dichloroethane	1.229	1.214	1.2	75	0.00
25 T	2-Butanone	0.402	0.354	11.9	65	0.00
26 T	2,2-Dichloropropane	0.984	0.866	12.0	68	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.772	-4.2	82	0.00
28 T	Bromochloromethane	0.517	0.387	25.1#	62	0.00
29 T	Tetrahydrofuran	0.291	0.246	15.5	66	0.00
30 C	Chloroform	1.132	1.150	-1.6#	79	0.00
31 T	Cyclohexane	1.237	1.125	9.1	73	0.00
32 T	1,1,1-Trichloroethane	0.922	0.944	-2.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.567	13.8	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.296	0.304	-2.7	79	0.00
36 T	1,1-Dichloropropene	0.503	0.541	-7.6	79	0.00
37 T	Ethyl Acetate	0.483	0.464	3.9	67	0.00
38 T	Carbon Tetrachloride	0.414	0.468	-13.0	81	0.00
39 T	Methylcyclohexane	0.614	0.640	-4.2	76	0.00
40 TM	Benzene	1.537	1.683	-9.5	79	0.00
41 T	Methacrylonitrile	0.259	0.216	16.6	62	0.00
42 TM	1,2-Dichloroethane	0.463	0.497	-7.3	76	0.00
43 T	Isopropyl Acetate	0.856	0.757	11.6	65	0.00
44 TM	Trichloroethene	0.373	0.437	-17.2	86	0.00
45 C	1,2-Dichloropropane	0.423	0.439	-3.8#	74	0.00
46 T	Dibromomethane	0.234	0.262	-12.0	80	0.00
47 T	Bromodichloromethane	0.501	0.517	-3.2	75	0.00
48 T	Methyl methacrylate	0.406	0.367	9.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	64	0.00
50 S	Toluene-d8	1.165	1.141	2.1	76	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.454	3.8	68	0.00
52 CM	Toluene	0.910	1.065	-17.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.583	0.594	-1.9	73	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.673	-3.5	74	0.00
55 T	1,1,2-Trichloroethane	0.347	0.398	-14.7	83	0.00
56 T	Ethyl methacrylate	0.574	0.606	-5.6	75	0.00
57 T	1,3-Dichloropropane	0.611	0.686	-12.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.225	15.1	61	0.00
59 T	2-Hexanone	0.328	0.320	2.4	68	0.00
60 T	Dibromochloromethane	0.355	0.406	-14.4	82	0.00
61 T	1,2-Dibromoethane	0.346	0.407	-17.6	84	0.00
62 S	4-Bromofluorobenzene	0.419	0.435	-3.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.419	0.451	-7.6	84	0.00
65 PM	Chlorobenzene	1.046	1.245	-19.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.417	-12.7	83	0.00
67 C	Ethyl Benzene	1.965	2.183	-11.1#	83	0.00
68 T	m/p-Xylenes	0.711	0.840	-18.1	87	0.00
69 T	o-Xylene	0.689	0.819	-18.9	89	0.00
70 T	Styrene	1.135	1.360	-19.8	86	0.00
71 P	Bromoform	0.256	0.286	-11.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.378	4.508	-3.0	87	0.00
74 T	N-amyl acetate	1.852	1.612	13.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.290	0.2	86	0.00
76 T	1,2,3-Trichloropropane	1.307	1.189	9.0	78	0.00
77 T	Bromobenzene	0.948	1.074	-13.3	96	0.00
78 T	n-propylbenzene	5.159	5.094	1.3	84	0.00
79 T	2-Chlorotoluene	3.064	3.041	0.8	85	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.849	-3.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.372	27.1#	61	0.00
82 T	4-Chlorotoluene	3.128	3.142	-0.4	86	0.00
83 T	tert-Butylbenzene	3.108	3.204	-3.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.862	-3.9	89	0.00
85 T	sec-Butylbenzene	4.196	4.181	0.4	85	0.00
86 T	p-Isopropyltoluene	3.705	3.785	-2.2	87	0.00
87 T	1,3-Dichlorobenzene	1.690	1.905	-12.7	94	0.00
88 T	1,4-Dichlorobenzene	1.715	1.876	-9.4	94	0.00
89 T	n-Butylbenzene	3.329	3.183	4.4	79	0.00
90 T	Hexachloroethane	0.648	0.593	8.5	76	0.00
91 T	1,2-Dichlorobenzene	1.676	1.862	-11.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.231	10.1	73	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.989	-11.0	85	0.00
94 T	Hexachlorobutadiene	0.461	0.418	9.3	85	0.00
95 T	Naphthalene	2.867	3.081	-7.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.997	-8.1	88	0.00

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