

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065791.D
 Acq On : 10 Feb 2021 11:30
 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 10 13:21:48 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	80	0.00
2 T	Dichlorodifluoromethane	0.560	0.650	-16.1	90	0.00
3 P	Chloromethane	0.823	0.879	-6.8	83	0.00
4 C	Vinyl Chloride	0.833	0.890	-6.8#	83	0.00
5 T	Bromomethane	0.482	0.578	-19.9	93	-0.01
6 T	Chloroethane	0.482	0.497	-3.1	78	0.00
7 T	Trichlorofluoromethane	0.871	0.963	-10.6	85	0.00
8 T	Diethyl Ether	0.415	0.413	0.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.597	-12.9	89	0.00
10 T	Methyl Iodide	0.775	0.925	-19.4	92	0.00
11 T	Tert butyl alcohol	0.123	0.098	20.3	62	0.00
12 CM	1,1-Dichloroethene	0.609	0.625	-2.6#	84	0.00
13 T	Acrolein	0.095	0.092	3.2	69	0.00
14 T	Allyl chloride	1.128	1.000	11.3	68	0.00
15 T	Acrylonitrile	0.321	0.289	10.0	69	0.00
16 T	Acetone	0.256	0.343	-34.0#	106	0.00
17 T	Carbon Disulfide	1.916	1.774	7.4	78	0.00
18 T	Methyl Acetate	0.718	0.619	13.8	69	0.00
19 T	Methyl tert-butyl Ether	2.032	1.830	9.9	71	0.00
20 T	Methylene Chloride	0.709	0.688	3.0	79	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.632	2.3	79	0.00
22 T	Diisopropyl ether	2.307	1.964	14.9	66	0.00
23 T	Vinyl Acetate	1.842	1.585	14.0	65	0.00
24 P	1,1-Dichloroethane	1.229	1.152	6.3	72	0.00
25 T	2-Butanone	0.402	0.421	-4.7	78	0.00
26 T	2,2-Dichloropropane	0.984	0.909	7.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.732	1.2	79	0.00
28 T	Bromochloromethane	0.517	0.418	19.1	68	0.00
29 T	Tetrahydrofuran	0.291	0.239	17.9	65	0.00
30 C	Chloroform	1.132	1.096	3.2#	76	0.00
31 T	Cyclohexane	1.237	1.093	11.6	72	0.00
32 T	1,1,1-Trichloroethane	0.922	0.905	1.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.564	14.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.296	0.317	-7.1	82	0.00
36 T	1,1-Dichloropropene	0.503	0.538	-7.0	78	0.00
37 T	Ethyl Acetate	0.483	0.458	5.2	66	0.00
38 T	Carbon Tetrachloride	0.414	0.454	-9.7	78	0.00
39 T	Methylcyclohexane	0.614	0.644	-4.9	76	0.00
40 TM	Benzene	1.537	1.646	-7.1	77	0.00
41 T	Methacrylonitrile	0.259	0.230	11.2	66	0.00
42 TM	1,2-Dichloroethane	0.463	0.486	-5.0	74	0.00
43 T	Isopropyl Acetate	0.856	0.738	13.8	63	0.00
44 TM	Trichloroethene	0.373	0.428	-14.7	84	0.00
45 C	1,2-Dichloropropane	0.423	0.430	-1.7#	73	0.00
46 T	Dibromomethane	0.234	0.254	-8.5	77	0.00
47 T	Bromodichloromethane	0.501	0.511	-2.0	73	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	0.007	0.0	74	0.00
50 S	Toluene-d8	1.165	1.192	-2.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.449	4.9	67	0.00
52 CM	Toluene	0.910	1.034	-13.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.583	0.609	-4.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.684	-5.2	75	0.00
55 T	1,1,2-Trichloroethane	0.347	0.383	-10.4	80	0.00
56 T	Ethyl methacrylate	0.574	0.582	-1.4	71	0.00
57 T	1,3-Dichloropropane	0.611	0.666	-9.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.225	15.1	61	0.00
59 T	2-Hexanone	0.328	0.352	-7.3	75	0.00
60 T	Dibromochloromethane	0.355	0.399	-12.4	80	0.00
61 T	1,2-Dibromoethane	0.346	0.396	-14.5	81	0.00
62 S	4-Bromofluorobenzene	0.419	0.464	-10.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.419	0.454	-8.4	86	0.00
65 PM	Chlorobenzene	1.046	1.193	-14.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.406	-9.7	82	0.00
67 C	Ethyl Benzene	1.965	2.134	-8.6#	82	0.00
68 T	m/p-Xylenes	0.711	0.827	-16.3	87	0.00
69 T	o-Xylene	0.689	0.786	-14.1	87	0.00
70 T	Styrene	1.135	1.331	-17.3	86	0.00
71 P	Bromoform	0.256	0.281	-9.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.378	4.369	0.2	87	0.00
74 T	N-amyl acetate	1.852	1.547	16.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.214	6.1	83	0.00
76 T	1,2,3-Trichloropropane	1.307	1.175	10.1	79	0.00
77 T	Bromobenzene	0.948	1.030	-8.6	94	0.00
78 T	n-propylbenzene	5.159	4.984	3.4	84	0.00
79 T	2-Chlorotoluene	3.064	2.967	3.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.725	0.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.434	14.9	73	0.00
82 T	4-Chlorotoluene	3.128	3.054	2.4	86	0.00
83 T	tert-Butylbenzene	3.108	3.090	0.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.712	0.2	88	0.00
85 T	sec-Butylbenzene	4.196	4.136	1.4	86	0.00
86 T	p-Isopropyltoluene	3.705	3.759	-1.5	88	0.00
87 T	1,3-Dichlorobenzene	1.690	1.873	-10.8	95	0.00
88 T	1,4-Dichlorobenzene	1.715	1.823	-6.3	94	0.00
89 T	n-Butylbenzene	3.329	3.204	3.8	82	0.00
90 T	Hexachloroethane	0.648	0.613	5.4	80	0.00
91 T	1,2-Dichlorobenzene	1.676	1.824	-8.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.227	11.7	74	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.000	-12.2	89	0.00
94 T	Hexachlorobutadiene	0.461	0.442	4.1	93	0.00
95 T	Naphthalene	2.867	3.012	-5.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.985	-6.8	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6