

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065808.D
 Acq On : 11 Feb 2021 11:50
 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 11 13:32:48 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	73	0.00
2 T	Dichlorodifluoromethane	0.560	0.619	-10.5	78	0.00
3 P	Chloromethane	0.823	0.860	-4.5	74	0.00
4 C	Vinyl Chloride	0.833	0.850	-2.0#	72	0.00
5 T	Bromomethane	0.482	0.565	-17.2	83	-0.01
6 T	Chloroethane	0.482	0.503	-4.4	72	0.00
7 T	Trichlorofluoromethane	0.871	0.941	-8.0	76	0.00
8 T	Diethyl Ether	0.415	0.426	-2.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.570	-7.8	78	-0.01
10 T	Methyl Iodide	0.775	0.877	-13.2	80	0.00
11 T	Tert butyl alcohol	0.123	0.101	17.9	58	0.00
12 CM	1,1-Dichloroethene	0.609	0.590	3.1#	73	0.00
13 T	Acrolein	0.095	0.085	10.5	58	0.00
14 T	Allyl chloride	1.128	0.995	11.8	61	-0.01
15 T	Acrylonitrile	0.321	0.304	5.3	66	0.00
16 T	Acetone	0.256	0.228	10.9	64	0.00
17 T	Carbon Disulfide	1.916	1.688	11.9	68	0.00
18 T	Methyl Acetate	0.718	0.636	11.4	65	0.00
19 T	Methyl tert-butyl Ether	2.032	1.975	2.8	70	0.00
20 T	Methylene Chloride	0.709	0.729	-2.8	77	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.641	0.9	74	0.00
22 T	Diisopropyl ether	2.307	2.070	10.3	64	0.00
23 T	Vinyl Acetate	1.842	1.647	10.6	62	0.00
24 P	1,1-Dichloroethane	1.229	1.191	3.1	68	0.00
25 T	2-Butanone	0.402	0.363	9.7	62	0.00
26 T	2,2-Dichloropropane	0.984	0.892	9.3	65	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.761	-2.7	75	0.00
28 T	Bromochloromethane	0.517	0.509	1.5	75	0.00
29 T	Tetrahydrofuran	0.291	0.247	15.1	62	0.00
30 C	Chloroform	1.132	1.140	-0.7#	72	0.00
31 T	Cyclohexane	1.237	1.057	14.6	64	0.00
32 T	1,1,1-Trichloroethane	0.922	0.914	0.9	71	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.569	13.5	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.296	0.309	-4.4	73	0.00
36 T	1,1-Dichloropropene	0.503	0.518	-3.0	69	0.00
37 T	Ethyl Acetate	0.483	0.447	7.5	59	0.00
38 T	Carbon Tetrachloride	0.414	0.444	-7.2	70	0.00
39 T	Methylcyclohexane	0.614	0.631	-2.8	68	0.00
40 TM	Benzene	1.537	1.701	-10.7	73	0.00
41 T	Methacrylonitrile	0.259	0.209	19.3	55	0.00
42 TM	1,2-Dichloroethane	0.463	0.515	-11.2	72	0.00
43 T	Isopropyl Acetate	0.856	0.781	8.8	61	0.00
44 TM	Trichloroethene	0.373	0.437	-17.2	78	0.00
45 C	1,2-Dichloropropane	0.423	0.455	-7.6#	70	0.00
46 T	Dibromomethane	0.234	0.277	-18.4	77	0.00
47 T	Bromodichloromethane	0.501	0.541	-8.0	71	0.00
48 T	Methyl methacrylate	0.406	0.387	4.7	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	71	0.00
50 S	Toluene-d8	1.165	1.145	1.7	69	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.464	1.7	64	0.00
52 CM	Toluene	0.910	1.072	-17.8#	78	0.00
53 T	t-1,3-Dichloropropene	0.583	0.635	-8.9	71	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.717	-10.3	72	0.00
55 T	1,1,2-Trichloroethane	0.347	0.415	-19.6	79	0.00
56 T	Ethyl methacrylate	0.574	0.623	-8.5	70	0.00
57 T	1,3-Dichloropropane	0.611	0.716	-17.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.235	11.3	58	0.00
59 T	2-Hexanone	0.328	0.329	-0.3	64	0.00
60 T	Dibromochloromethane	0.355	0.434	-22.3	80	0.00
61 T	1,2-Dibromoethane	0.346	0.424	-22.5	80	0.00
62 S	4-Bromofluorobenzene	0.419	0.454	-8.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.419	0.446	-6.4	80	0.00
65 PM	Chlorobenzene	1.046	1.215	-16.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.424	-14.6	81	0.00
67 C	Ethyl Benzene	1.965	2.091	-6.4#	76	0.00
68 T	m/p-Xylenes	0.711	0.816	-14.8	81	0.00
69 T	o-Xylene	0.689	0.784	-13.8	82	0.00
70 T	Styrene	1.135	1.347	-18.7	82	0.00
71 P	Bromoform	0.256	0.293	-14.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.378	4.317	1.4	79	0.00
74 T	N-amyl acetate	1.852	1.583	14.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.286	0.5	81	0.00
76 T	1,2,3-Trichloropropane	1.307	1.286	1.6	80	0.00
77 T	Bromobenzene	0.948	1.105	-16.6	93	0.00
78 T	n-propylbenzene	5.159	4.955	4.0	77	0.00
79 T	2-Chlorotoluene	3.064	2.996	2.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.755	-0.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.445	12.7	69	0.00
82 T	4-Chlorotoluene	3.128	3.091	1.2	80	0.00
83 T	tert-Butylbenzene	3.108	3.027	2.6	79	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.785	-1.8	83	0.00
85 T	sec-Butylbenzene	4.196	4.083	2.7	79	0.00
86 T	p-Isopropyltoluene	3.705	3.736	-0.8	81	0.00
87 T	1,3-Dichlorobenzene	1.690	1.910	-13.0	89	0.00
88 T	1,4-Dichlorobenzene	1.715	1.886	-10.0	89	0.00
89 T	n-Butylbenzene	3.329	3.145	5.5	74	0.00
90 T	Hexachloroethane	0.648	0.612	5.6	74	0.00
91 T	1,2-Dichlorobenzene	1.676	1.887	-12.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.231	10.1	69	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.022	-14.7	84	0.00
94 T	Hexachlorobutadiene	0.461	0.431	6.5	83	0.00
95 T	Naphthalene	2.867	3.094	-7.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	1.010	-9.5	84	0.00

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