

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067829.D
 Acq On : 21 Jul 2021 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 15:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	87	0.00
2 T	Dichlorodifluoromethane	0.425	0.446	-4.9	92	0.00
3 P	Chloromethane	0.673	0.549	18.4	78	0.00
4 C	Vinyl Chloride	1.016	0.886	12.8#	82	0.00
5 T	Bromomethane	0.838	0.691	17.5	82	0.00
6 T	Chloroethane	0.753	0.685	9.0	86	0.00
7 T	Trichlorofluoromethane	1.885	1.640	13.0	85	0.00
8 T	Diethyl Ether	0.404	0.331	18.1	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.493	-6.5	98	0.00
10 T	Methyl Iodide	0.552	0.594	-7.6	89	0.00
11 T	Tert butyl alcohol	0.109	0.108	0.9	91	0.00
12 CM	1,1-Dichloroethene	0.445	0.456	-2.5#	93	0.00
13 T	Acrolein	0.058	0.067	-15.5	111	0.00
14 T	Allyl chloride	0.817	0.806	1.3	88	0.00
15 T	Acrylonitrile	0.269	0.294	-9.3	93	0.00
16 T	Acetone	0.238	0.267	-12.2	108	0.00
17 T	Carbon Disulfide	1.232	1.160	5.8	83	0.00
18 T	Methyl Acetate	0.668	0.712	-6.6	100	0.00
19 T	Methyl tert-butyl Ether	1.842	1.926	-4.6	89	0.00
20 T	Methylene Chloride	0.629	0.593	5.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.538	-2.3	88	0.00
22 T	Diisopropyl ether	1.855	1.909	-2.9	85	0.00
23 T	Vinyl Acetate	1.585	1.644	-3.7	86	0.00
24 P	1,1-Dichloroethane	1.034	1.036	-0.2	87	0.00
25 T	2-Butanone	0.395	0.420	-6.3	91	0.00
26 T	2,2-Dichloropropane	0.903	0.932	-3.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.666	-1.2	86	0.00
28 T	Bromochloromethane	0.504	0.488	3.2	89	0.00
29 T	Tetrahydrofuran	0.260	0.272	-4.6	87	0.00
30 C	Chloroform	1.161	1.165	-0.3#	86	0.00
31 T	Cyclohexane	1.060	0.915	13.7	81	0.00
32 T	1,1,1-Trichloroethane	1.007	1.016	-0.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.730	3.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.302	0.313	-3.6	88	0.00
36 T	1,1-Dichloropropene	0.464	0.474	-2.2	83	0.00
37 T	Ethyl Acetate	0.450	0.484	-7.6	89	0.00
38 T	Carbon Tetrachloride	0.458	0.488	-6.6	82	0.00
39 T	Methylcyclohexane	0.508	0.521	-2.6	82	0.00
40 TM	Benzene	1.390	1.421	-2.2	83	0.00
41 T	Methacrylonitrile	0.231	0.235	-1.7	82	0.00
42 TM	1,2-Dichloroethane	0.516	0.542	-5.0	87	0.00
43 T	Isopropyl Acetate	0.792	0.843	-6.4	87	0.00
44 TM	Trichloroethene	0.353	0.364	-3.1	85	0.00
45 C	1,2-Dichloropropane	0.352	0.366	-4.0#	84	0.00
46 T	Dibromomethane	0.250	0.269	-7.6	86	0.00
47 T	Bromodichloromethane	0.488	0.525	-7.6	85	0.00
48 T	Methyl methacrylate	0.350	0.368	-5.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	82	0.00
50 S	Toluene-d8	1.264	1.269	-0.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.540	-11.1	88	0.00
52 CM	Toluene	0.911	0.977	-7.2#	82	0.00
53 T	t-1,3-Dichloropropene	0.501	0.586	-17.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.598	-10.1	84	0.00
55 T	1,1,2-Trichloroethane	0.349	0.389	-11.5	85	0.00
56 T	Ethyl methacrylate	0.538	0.619	-15.1	86	0.00
57 T	1,3-Dichloropropane	0.598	0.638	-6.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.138	-24.3	87	0.00
59 T	2-Hexanone	0.339	0.397	-17.1	90	0.00
60 T	Dibromochloromethane	0.354	0.410	-15.8	82	0.00
61 T	1,2-Dibromoethane	0.356	0.406	-14.0	85	0.00
62 S	4-Bromofluorobenzene	0.447	0.480	-7.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.353	0.350	0.8	82	0.00
65 PM	Chlorobenzene	1.027	1.086	-5.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.406	-12.5	81	0.00
67 C	Ethyl Benzene	1.869	1.983	-6.1#	81	0.00
68 T	m/p-Xylenes	0.707	0.764	-8.1	80	0.00
69 T	o-Xylene	0.695	0.758	-9.1	82	0.00
70 T	Styrene	1.112	1.296	-16.5	82	0.00
71 P	Bromoform	0.244	0.302	-23.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.034	3.900	3.3	82	0.00
74 T	N-amyl acetate	1.464	1.531	-4.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.189	-1.5	85	0.00
76 T	1,2,3-Trichloropropane	1.021	1.008	1.3	92	0.00
77 T	Bromobenzene	0.893	0.912	-2.1	78	0.00
78 T	n-propylbenzene	4.563	4.542	0.5	83	0.00
79 T	2-Chlorotoluene	2.757	2.716	1.5	83	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.284	-0.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.350	-10.4	86	0.00
82 T	4-Chlorotoluene	2.728	2.778	-1.8	85	0.00
83 T	tert-Butylbenzene	2.788	2.735	1.9	79	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.334	-4.1	84	0.00
85 T	sec-Butylbenzene	3.858	3.914	-1.5	84	0.00
86 T	p-Isopropyltoluene	3.113	3.322	-6.7	84	0.00
87 T	1,3-Dichlorobenzene	1.656	1.770	-6.9	82	0.00
88 T	1,4-Dichlorobenzene	1.696	1.737	-2.4	82	0.00
89 T	n-Butylbenzene	2.670	2.777	-4.0	86	0.00
90 T	Hexachloroethane	0.517	0.549	-6.2	81	0.00
91 T	1,2-Dichlorobenzene	1.599	1.650	-3.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.209	-3.0	82	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.742	-7.8	76	0.00
94 T	Hexachlorobutadiene	0.336	0.349	-3.9	77	0.00
95 T	Naphthalene	1.940	2.195	-13.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.696	-4.7	75	0.00

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