

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067919.D
 Acq On : 26 Jul 2021 20:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 01:32:31 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	80	0.00
2 T	Dichlorodifluoromethane	0.425	0.387	8.9	73	0.00
3 P	Chloromethane	0.673	0.519	22.9	68	0.00
4 C	Vinyl Chloride	1.016	0.895	11.9#	75	0.00
5 T	Bromomethane	0.838	0.792	5.5	86	-0.01
6 T	Chloroethane	0.753	0.693	8.0	80	0.00
7 T	Trichlorofluoromethane	1.885	1.717	8.9	81	0.00
8 T	Diethyl Ether	0.404	0.388	4.0	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.493	-6.5	89	0.00
10 T	Methyl Iodide	0.552	0.566	-2.5	77	0.00
11 T	Tert butyl alcohol	0.109	0.098	10.1	75	0.00
12 CM	1,1-Dichloroethene	0.445	0.456	-2.5#	85	0.00
13 T	Acrolein	0.058	0.056	3.4	85	0.00
14 T	Allyl chloride	0.817	0.805	1.5	80	0.00
15 T	Acrylonitrile	0.269	0.291	-8.2	84	0.00
16 T	Acetone	0.238	0.231	2.9	86	0.00
17 T	Carbon Disulfide	1.232	1.100	10.7	72	0.00
18 T	Methyl Acetate	0.668	0.689	-3.1	88	0.00
19 T	Methyl tert-butyl Ether	1.842	1.914	-3.9	81	0.00
20 T	Methylene Chloride	0.629	0.594	5.6	85	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.533	-1.3	79	0.00
22 T	Diisopropyl ether	1.855	1.948	-5.0	79	0.00
23 T	Vinyl Acetate	1.585	1.637	-3.3	78	0.00
24 P	1,1-Dichloroethane	1.034	1.070	-3.5	82	0.00
25 T	2-Butanone	0.395	0.403	-2.0	80	0.00
26 T	2,2-Dichloropropane	0.903	0.863	4.4	75	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.685	-4.1	80	0.00
28 T	Bromochloromethane	0.504	0.495	1.8	82	0.00
29 T	Tetrahydrofuran	0.260	0.266	-2.3	78	0.00
30 C	Chloroform	1.161	1.224	-5.4#	82	0.00
31 T	Cyclohexane	1.060	0.926	12.6	74	0.00
32 T	1,1,1-Trichloroethane	1.007	1.069	-6.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.765	-1.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.302	0.324	-7.3	85	0.00
36 T	1,1-Dichloropropene	0.464	0.476	-2.6	78	0.00
37 T	Ethyl Acetate	0.450	0.464	-3.1	79	0.00
38 T	Carbon Tetrachloride	0.458	0.499	-9.0	79	0.00
39 T	Methylcyclohexane	0.508	0.500	1.6	74	0.00
40 TM	Benzene	1.390	1.445	-4.0	78	0.00
41 T	Methacrylonitrile	0.231	0.233	-0.9	76	0.00
42 TM	1,2-Dichloroethane	0.516	0.545	-5.6	81	0.00
43 T	Isopropyl Acetate	0.792	0.826	-4.3	79	0.00
44 TM	Trichloroethene	0.353	0.370	-4.8	80	0.00
45 C	1,2-Dichloropropane	0.352	0.372	-5.7#	80	0.00
46 T	Dibromomethane	0.250	0.267	-6.8	79	0.00
47 T	Bromodichloromethane	0.488	0.534	-9.4	81	0.00
48 T	Methyl methacrylate	0.350	0.361	-3.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	72	0.00
50 S	Toluene-d8	1.264	1.278	-1.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.528	-8.6	80	0.00
52 CM	Toluene	0.911	0.972	-6.7#	76	0.00
53 T	t-1,3-Dichloropropene	0.501	0.564	-12.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.586	-7.9	77	0.00
55 T	1,1,2-Trichloroethane	0.349	0.384	-10.0	78	0.00
56 T	Ethyl methacrylate	0.538	0.598	-11.2	77	0.00
57 T	1,3-Dichloropropane	0.598	0.631	-5.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.117	-5.4	69	0.00
59 T	2-Hexanone	0.339	0.372	-9.7	79	0.00
60 T	Dibromochloromethane	0.354	0.406	-14.7	76	0.00
61 T	1,2-Dibromoethane	0.356	0.392	-10.1	76	0.00
62 S	4-Bromofluorobenzene	0.447	0.472	-5.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.353	0.377	-6.8	80	0.00
65 PM	Chlorobenzene	1.027	1.075	-4.7	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.412	-14.1	75	0.00
67 C	Ethyl Benzene	1.869	1.986	-6.3#	74	0.00
68 T	m/p-Xylenes	0.707	0.771	-9.1	74	0.00
69 T	o-Xylene	0.695	0.759	-9.2	75	0.00
70 T	Styrene	1.112	1.286	-15.6	75	0.00
71 P	Bromoform	0.244	0.288	-18.0	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.034	4.017	0.4	75	0.00
74 T	N-amyl acetate	1.464	1.475	-0.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.195	-2.0	76	0.00
76 T	1,2,3-Trichloropropane	1.021	0.963	5.7	78	0.00
77 T	Bromobenzene	0.893	0.908	-1.7	69	0.00
78 T	n-propylbenzene	4.563	4.667	-2.3	76	0.00
79 T	2-Chlorotoluene	2.757	2.804	-1.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.410	-4.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.328	-3.5	72	0.00
82 T	4-Chlorotoluene	2.728	2.815	-3.2	76	0.00
83 T	tert-Butylbenzene	2.788	2.862	-2.7	74	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.387	-5.7	76	0.00
85 T	sec-Butylbenzene	3.858	4.006	-3.8	76	0.00
86 T	p-Isopropyltoluene	3.113	3.339	-7.3	76	0.00
87 T	1,3-Dichlorobenzene	1.656	1.759	-6.2	73	0.00
88 T	1,4-Dichlorobenzene	1.696	1.686	0.6	71	0.00
89 T	n-Butylbenzene	2.670	2.600	2.6	72	0.00
90 T	Hexachloroethane	0.517	0.563	-8.9	74	0.00
91 T	1,2-Dichlorobenzene	1.599	1.578	1.3	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.196	3.4	68	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.649	5.7	59	0.00
94 T	Hexachlorobutadiene	0.336	0.302	10.1	59	0.00
95 T	Naphthalene	1.940	1.838	5.3	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.628	5.6	60	0.00

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