

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067954.D
 Acq On : 28 Jul 2021 16:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:52:07 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	83	0.00
2 T	Dichlorodifluoromethane	0.425	0.377	11.3	74	0.00
3 P	Chloromethane	0.673	0.494	26.6#	67	0.00
4 C	Vinyl Chloride	1.016	0.814	19.9#	72	0.00
5 T	Bromomethane	0.838	0.783	6.6	89	-0.01
6 T	Chloroethane	0.753	0.693	8.0	84	0.00
7 T	Trichlorofluoromethane	1.885	1.709	9.3	85	0.00
8 T	Diethyl Ether	0.404	0.325	19.6	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.510	-10.2	96	0.00
10 T	Methyl Iodide	0.552	0.591	-7.1	84	0.00
11 T	Tert butyl alcohol	0.109	0.092	15.6	74	0.00
12 CM	1,1-Dichloroethene	0.445	0.456	-2.5#	89	0.00
13 T	Acrolein	0.058	0.049	15.5	78	0.00
14 T	Allyl chloride	0.817	0.786	3.8	82	0.00
15 T	Acrylonitrile	0.269	0.275	-2.2	83	0.00
16 T	Acetone	0.238	0.225	5.5	87	0.00
17 T	Carbon Disulfide	1.232	1.088	11.7	75	0.00
18 T	Methyl Acetate	0.668	0.670	-0.3	90	0.00
19 T	Methyl tert-butyl Ether	1.842	1.904	-3.4	84	0.00
20 T	Methylene Chloride	0.629	0.596	5.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.543	-3.2	85	0.00
22 T	Diisopropyl ether	1.855	1.938	-4.5	83	0.00
23 T	Vinyl Acetate	1.585	1.597	-0.8	80	0.00
24 P	1,1-Dichloroethane	1.034	1.068	-3.3	86	0.00
25 T	2-Butanone	0.395	0.373	5.6	78	0.00
26 T	2,2-Dichloropropane	0.903	0.959	-6.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.690	-4.9	85	0.00
28 T	Bromochloromethane	0.504	0.474	6.0	82	0.00
29 T	Tetrahydrofuran	0.260	0.246	5.4	75	0.00
30 C	Chloroform	1.161	1.207	-4.0#	85	0.00
31 T	Cyclohexane	1.060	0.914	13.8	77	0.00
32 T	1,1,1-Trichloroethane	1.007	1.060	-5.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.731	3.3	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.302	0.319	-5.6	87	0.00
36 T	1,1-Dichloropropene	0.464	0.472	-1.7	80	0.00
37 T	Ethyl Acetate	0.450	0.431	4.2	77	0.00
38 T	Carbon Tetrachloride	0.458	0.494	-7.9	81	0.00
39 T	Methylcyclohexane	0.508	0.522	-2.8	80	0.00
40 TM	Benzene	1.390	1.434	-3.2	81	0.00
41 T	Methacrylonitrile	0.231	0.232	-0.4	79	0.00
42 TM	1,2-Dichloroethane	0.516	0.532	-3.1	83	0.00
43 T	Isopropyl Acetate	0.792	0.776	2.0	77	0.00
44 TM	Trichloroethene	0.353	0.369	-4.5	83	0.00
45 C	1,2-Dichloropropane	0.352	0.371	-5.4#	83	0.00
46 T	Dibromomethane	0.250	0.261	-4.4	81	0.00
47 T	Bromodichloromethane	0.488	0.530	-8.6	83	0.00
48 T	Methyl methacrylate	0.350	0.344	1.7	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	1.244	1.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.484	0.4	77	0.00
52 CM	Toluene	0.911	0.955	-4.8#	78	0.00
53 T	t-1,3-Dichloropropene	0.501	0.577	-15.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.596	-9.8	81	0.00
55 T	1,1,2-Trichloroethane	0.349	0.379	-8.6	81	0.00
56 T	Ethyl methacrylate	0.538	0.587	-9.1	79	0.00
57 T	1,3-Dichloropropane	0.598	0.634	-6.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.126	-13.5	77	0.00
59 T	2-Hexanone	0.339	0.341	-0.6	75	0.00
60 T	Dibromochloromethane	0.354	0.401	-13.3	78	0.00
61 T	1,2-Dibromoethane	0.356	0.386	-8.4	78	0.00
62 S	4-Bromofluorobenzene	0.447	0.460	-2.9	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.353	0.369	-4.5	82	0.00
65 PM	Chlorobenzene	1.027	1.082	-5.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.417	-15.5	79	0.00
67 C	Ethyl Benzene	1.869	2.008	-7.4#	78	0.00
68 T	m/p-Xylenes	0.707	0.773	-9.3	77	0.00
69 T	o-Xylene	0.695	0.768	-10.5	79	0.00
70 T	Styrene	1.112	1.298	-16.7	78	0.00
71 P	Bromoform	0.244	0.286	-17.2	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.034	3.995	1.0	79	0.00
74 T	N-amyl acetate	1.464	1.403	4.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.140	2.6	77	0.00
76 T	1,2,3-Trichloropropane	1.021	1.000	2.1	86	0.00
77 T	Bromobenzene	0.893	0.905	-1.3	73	0.00
78 T	n-propylbenzene	4.563	4.572	-0.2	79	0.00
79 T	2-Chlorotoluene	2.757	2.742	0.5	79	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.317	-1.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.333	-5.0	77	0.00
82 T	4-Chlorotoluene	2.728	2.770	-1.5	80	0.00
83 T	tert-Butylbenzene	2.788	2.831	-1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.294	-2.8	78	0.00
85 T	sec-Butylbenzene	3.858	3.990	-3.4	81	0.00
86 T	p-Isopropyltoluene	3.113	3.317	-6.6	80	0.00
87 T	1,3-Dichlorobenzene	1.656	1.763	-6.5	77	0.00
88 T	1,4-Dichlorobenzene	1.696	1.720	-1.4	76	0.00
89 T	n-Butylbenzene	2.670	2.736	-2.5	80	0.00
90 T	Hexachloroethane	0.517	0.565	-9.3	79	0.00
91 T	1,2-Dichlorobenzene	1.599	1.620	-1.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.194	4.4	72	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.707	-2.8	68	0.00
94 T	Hexachlorobutadiene	0.336	0.344	-2.4	72	0.00
95 T	Naphthalene	1.940	1.898	2.2	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.664	0.2	67	0.00

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