

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067638.D
 Acq On : 7 Jul 2021 16:34
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070721

Quant Time: Jul 08 05:59:52 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	105	0.00
2 T	Dichlorodifluoromethane	0.425	0.402	5.4	100	0.00
3 P	Chloromethane	0.673	0.579	14.0	100	0.00
4 C	Vinyl Chloride	1.016	0.875	13.9#	98	0.00
5 T	Bromomethane	0.838	0.683	18.5	98	0.00
6 T	Chloroethane	0.753	0.638	15.3	97	0.00
7 T	Trichlorofluoromethane	1.885	1.609	14.6	100	0.00
8 T	Diethyl Ether	0.404	0.400	1.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.440	5.0	105	0.00
10 T	Methyl Iodide	0.552	0.533	3.4	96	0.00
11 T	Tert butyl alcohol	0.109	0.098	10.1	99	0.00
12 CM	1,1-Dichloroethene	0.445	0.416	6.5#	102	0.00
13 T	Acrolein	0.058	0.047	19.0	94	0.00
14 T	Allyl chloride	0.817	0.769	5.9	101	0.00
15 T	Acrylonitrile	0.269	0.264	1.9	100	0.00
16 T	Acetone	0.238	0.256	-7.6	126	0.00
17 T	Carbon Disulfide	1.232	1.170	5.0	101	0.00
18 T	Methyl Acetate	0.668	0.577	13.6	97	0.00
19 T	Methyl tert-butyl Ether	1.842	1.788	2.9	100	0.00
20 T	Methylene Chloride	0.629	0.529	15.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.516	1.9	101	0.00
22 T	Diisopropyl ether	1.855	1.853	0.1	100	0.00
23 T	Vinyl Acetate	1.585	1.599	-0.9	101	0.00
24 P	1,1-Dichloroethane	1.034	0.995	3.8	101	0.00
25 T	2-Butanone	0.395	0.404	-2.3	106	0.00
26 T	2,2-Dichloropropane	0.903	0.943	-4.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.653	0.8	101	0.00
28 T	Bromochloromethane	0.504	0.451	10.5	99	0.00
29 T	Tetrahydrofuran	0.260	0.255	1.9	99	0.00
30 C	Chloroform	1.161	1.129	2.8#	100	0.00
31 T	Cyclohexane	1.060	0.948	10.6	101	0.00
32 T	1,1,1-Trichloroethane	1.007	1.004	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.689	8.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.302	0.293	3.0	101	0.00
36 T	1,1-Dichloropropene	0.464	0.472	-1.7	101	0.00
37 T	Ethyl Acetate	0.450	0.446	0.9	100	0.00
38 T	Carbon Tetrachloride	0.458	0.481	-5.0	100	0.00
39 T	Methylcyclohexane	0.508	0.544	-7.1	105	0.00
40 TM	Benzene	1.390	1.405	-1.1	100	0.00
41 T	Methacrylonitrile	0.231	0.216	6.5	93	0.00
42 TM	1,2-Dichloroethane	0.516	0.500	3.1	98	0.00
43 T	Isopropyl Acetate	0.792	0.794	-0.3	100	0.00
44 TM	Trichloroethene	0.353	0.364	-3.1	104	0.00
45 C	1,2-Dichloropropane	0.352	0.351	0.3#	99	0.00
46 T	Dibromomethane	0.250	0.256	-2.4	100	0.00
47 T	Bromodichloromethane	0.488	0.505	-3.5	100	0.00
48 T	Methyl methacrylate	0.350	0.346	1.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	96	0.00
50 S	Toluene-d8	1.264	1.276	-0.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.498	-2.5	100	0.00
52 CM	Toluene	0.911	0.978	-7.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.501	0.573	-14.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.582	-7.2	100	0.00
55 T	1,1,2-Trichloroethane	0.349	0.368	-5.4	99	0.00
56 T	Ethyl methacrylate	0.538	0.587	-9.1	99	0.00
57 T	1,3-Dichloropropane	0.598	0.613	-2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.133	-19.8	103	0.00
59 T	2-Hexanone	0.339	0.367	-8.3	102	0.00
60 T	Dibromochloromethane	0.354	0.406	-14.7	100	0.00
61 T	1,2-Dibromoethane	0.356	0.392	-10.1	100	0.00
62 S	4-Bromofluorobenzene	0.447	0.473	-5.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.353	0.354	-0.3	103	0.00
65 PM	Chlorobenzene	1.027	1.062	-3.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.399	-10.5	100	0.00
67 C	Ethyl Benzene	1.869	1.952	-4.4#	100	0.00
68 T	m/p-Xylenes	0.707	0.762	-7.8	100	0.00
69 T	o-Xylene	0.695	0.745	-7.2	100	0.00
70 T	Styrene	1.112	1.242	-11.7	99	0.00
71 P	Bromoform	0.244	0.306	-25.4#	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.034	3.808	5.6	100	0.00
74 T	N-amyl acetate	1.464	1.345	8.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.086	7.3	97	0.00
76 T	1,2,3-Trichloropropane	1.021	0.982	3.8	111	0.00
77 T	Bromobenzene	0.893	0.907	-1.6	97	0.00
78 T	n-propylbenzene	4.563	4.375	4.1	100	0.00
79 T	2-Chlorotoluene	2.757	2.603	5.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.191	2.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.327	-3.2	100	0.00
82 T	4-Chlorotoluene	2.728	2.641	3.2	101	0.00
83 T	tert-Butylbenzene	2.788	2.718	2.5	99	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.173	0.9	99	0.00
85 T	sec-Butylbenzene	3.858	3.743	3.0	100	0.00
86 T	p-Isopropyltoluene	3.113	3.173	-1.9	101	0.00
87 T	1,3-Dichlorobenzene	1.656	1.693	-2.2	98	0.00
88 T	1,4-Dichlorobenzene	1.696	1.674	1.3	98	0.00
89 T	n-Butylbenzene	2.670	2.612	2.2	101	0.00
90 T	Hexachloroethane	0.517	0.540	-4.4	100	0.00
91 T	1,2-Dichlorobenzene	1.599	1.632	-2.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.198	2.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.800	-16.3	103	0.00
94 T	Hexachlorobutadiene	0.336	0.374	-11.3	103	0.00
95 T	Naphthalene	1.940	2.258	-16.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.753	-13.2	101	0.00

(#) = Out of Range

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