

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070313.D
 Acq On : 27 Dec 2021 15:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN122721

Quant Time: Dec 28 01:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	101	0.00
2 T	Dichlorodifluoromethane	0.567	0.585	-3.2	100	0.00
3 P	Chloromethane	0.771	0.733	4.9	99	0.00
4 C	Vinyl Chloride	0.702	0.691	1.6#	101	0.00
5 T	Bromomethane	0.362	0.383	-5.8	99	0.00
6 T	Chloroethane	0.423	0.404	4.5	98	0.00
7 T	Trichlorofluoromethane	0.845	0.843	0.2	101	0.00
8 T	Diethyl Ether	0.373	0.366	1.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.528	-2.1	102	0.00
10 T	Methyl Iodide	0.700	0.691	1.3	94	0.00
11 T	Tert butyl alcohol	0.120	0.115	4.2	98	0.00
12 CM	1,1-Dichloroethene	0.509	0.503	1.2#	99	0.00
13 T	Acrolein	0.097	0.082	15.5	87	0.00
14 T	Allyl chloride	1.155	1.145	0.9	99	0.00
15 T	Acrylonitrile	0.374	0.361	3.5	96	0.00
16 T	Acetone	0.467	0.425	9.0	88	0.00
17 T	Carbon Disulfide	1.390	1.406	-1.2	101	0.00
18 T	Methyl Acetate	1.350	1.263	6.4	96	0.00
19 T	Methyl tert-butyl Ether	1.891	1.934	-2.3	100	0.00
20 T	Methylene Chloride	0.646	0.610	5.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.542	-0.6	100	0.00
22 T	Diisopropyl ether	2.249	2.243	0.3	100	0.00
23 T	Vinyl Acetate	1.745	1.802	-3.3	100	0.00
24 P	1,1-Dichloroethane	1.166	1.141	2.1	99	0.00
25 T	2-Butanone	0.588	0.557	5.3	92	0.00
26 T	2,2-Dichloropropane	0.920	0.943	-2.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.642	0.2	99	0.00
28 T	Bromochloromethane	0.570	0.584	-2.5	103	0.00
29 T	Tetrahydrofuran	0.351	0.339	3.4	94	0.00
30 C	Chloroform	1.125	1.104	1.9#	99	0.00
31 T	Cyclohexane	1.134	1.110	2.1	99	0.00
32 T	1,1,1-Trichloroethane	0.948	0.956	-0.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.722	-0.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.303	0.315	-4.0	102	0.00
36 T	1,1-Dichloropropene	0.500	0.519	-3.8	101	0.00
37 T	Ethyl Acetate	0.649	0.637	1.8	96	0.00
38 T	Carbon Tetrachloride	0.478	0.489	-2.3	99	0.00
39 T	Methylcyclohexane	0.606	0.650	-7.3	103	0.00
40 TM	Benzene	1.534	1.542	-0.5	99	0.00
41 T	Methacrylonitrile	0.324	0.330	-1.9	96	0.00
42 TM	1,2-Dichloroethane	0.577	0.585	-1.4	101	0.00
43 T	Isopropyl Acetate	1.023	1.045	-2.2	100	0.00
44 TM	Trichloroethene	0.365	0.370	-1.4	101	0.00
45 C	1,2-Dichloropropane	0.413	0.418	-1.2#	99	0.00
46 T	Dibromomethane	0.257	0.261	-1.6	99	0.00
47 T	Bromodichloromethane	0.510	0.527	-3.3	99	0.00
48 T	Methyl methacrylate	0.488	0.526	-7.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.236	1.272	-2.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.651	-1.2	96	0.00
52 CM	Toluene	0.929	0.959	-3.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.552	0.603	-9.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.650	-8.9	101	0.00
55 T	1,1,2-Trichloroethane	0.367	0.372	-1.4	99	0.00
56 T	Ethyl methacrylate	0.607	0.650	-7.1	100	0.00
57 T	1,3-Dichloropropane	0.650	0.659	-1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.138	-8.7	98	0.00
59 T	2-Hexanone	0.469	0.488	-4.1	96	0.00
60 T	Dibromochloromethane	0.359	0.377	-5.0	98	0.00
61 T	1,2-Dibromoethane	0.373	0.386	-3.5	100	0.00
62 S	4-Bromofluorobenzene	0.446	0.478	-7.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.362	0.358	1.1	100	0.00
65 PM	Chlorobenzene	1.061	1.078	-1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.389	-2.6	100	0.00
67 C	Ethyl Benzene	1.944	2.047	-5.3#	101	0.00
68 T	m/p-Xylenes	0.708	0.755	-6.6	101	0.00
69 T	o-Xylene	0.704	0.747	-6.1	100	0.00
70 T	Styrene	1.114	1.229	-10.3	101	0.00
71 P	Bromoform	0.281	0.297	-5.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.643	4.505	3.0	101	0.00
74 T	N-amyl acetate	1.952	2.002	-2.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.390	10.8	96	0.00
76 T	1,2,3-Trichloropropane	1.501	1.329	11.5	102	0.00
77 T	Bromobenzene	1.066	1.026	3.8	100	0.00
78 T	n-propylbenzene	5.145	5.284	-2.7	104	0.00
79 T	2-Chlorotoluene	3.301	3.191	3.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.711	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.428	-4.6	100	0.00
82 T	4-Chlorotoluene	3.092	3.139	-1.5	105	0.00
83 T	tert-Butylbenzene	3.276	3.217	1.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.652	-1.9	101	0.00
85 T	sec-Butylbenzene	4.448	4.580	-3.0	103	0.00
86 T	p-Isopropyltoluene	3.494	3.697	-5.8	104	0.00
87 T	1,3-Dichlorobenzene	1.785	1.796	-0.6	104	0.00
88 T	1,4-Dichlorobenzene	1.760	1.755	0.3	106	0.00
89 T	n-Butylbenzene	2.915	3.187	-9.3	109	0.00
90 T	Hexachloroethane	0.607	0.611	-0.7	99	0.00
91 T	1,2-Dichlorobenzene	1.749	1.688	3.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.260	3.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.918	-11.4	116	0.00
94 T	Hexachlorobutadiene	0.479	0.499	-4.2	109	0.00
95 T	Naphthalene	2.240	2.580	-15.2	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.870	-8.2	113	0.00

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