

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066707.D
 Acq On : 22 Apr 2021 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 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	111	0.00
2 T	Dichlorodifluoromethane	0.564	0.541	4.1	104	0.00
3 P	Chloromethane	0.805	0.718	10.8	102	0.00
4 C	Vinyl Chloride	0.716	0.690	3.6#	103	0.00
5 T	Bromomethane	0.405	0.404	0.2	102	0.01
6 T	Chloroethane	0.420	0.401	4.5	102	0.00
7 T	Trichlorofluoromethane	0.770	0.748	2.9	105	0.00
8 T	Diethyl Ether	0.327	0.319	2.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.471	2.5	107	0.00
10 T	Methyl Iodide	0.759	0.729	4.0	103	0.00
11 T	Tert butyl alcohol	0.077	0.073	5.2	102	0.00
12 CM	1,1-Dichloroethene	0.487	0.470	3.5#	104	0.00
13 T	Acrolein	0.086	0.069	19.8	89	0.00
14 T	Allyl chloride	0.934	0.909	2.7	103	0.00
15 T	Acrylonitrile	0.264	0.245	7.2	97	0.00
16 T	Acetone	0.229	0.248	-8.3	126	0.00
17 T	Carbon Disulfide	1.565	1.458	6.8	102	0.00
18 T	Methyl Acetate	0.634	0.551	13.1	98	0.00
19 T	Methyl tert-butyl Ether	1.592	1.580	0.8	103	0.00
20 T	Methylene Chloride	0.680	0.570	16.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.524	2.1	104	0.00
22 T	Diisopropyl ether	1.894	1.858	1.9	102	0.00
23 T	Vinyl Acetate	1.527	1.496	2.0	100	0.00
24 P	1,1-Dichloroethane	1.052	0.996	5.3	103	0.00
25 T	2-Butanone	0.328	0.324	1.2	103	0.00
26 T	2,2-Dichloropropane	0.864	0.837	3.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.599	3.5	103	0.00
28 T	Bromochloromethane	0.495	0.468	5.5	103	0.00
29 T	Tetrahydrofuran	0.226	0.209	7.5	96	0.00
30 C	Chloroform	0.986	0.953	3.3#	104	0.00
31 T	Cyclohexane	0.995	0.944	5.1	107	0.00
32 T	1,1,1-Trichloroethane	0.824	0.788	4.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.611	0.566	7.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.313	0.305	2.6	106	0.00
36 T	1,1-Dichloropropene	0.465	0.478	-2.8	106	0.00
37 T	Ethyl Acetate	0.488	0.445	8.8	96	0.00
38 T	Carbon Tetrachloride	0.442	0.436	1.4	102	0.00
39 T	Methylcyclohexane	0.551	0.604	-9.6	110	0.00
40 TM	Benzene	1.496	1.499	-0.2	103	0.00
41 T	Methacrylonitrile	0.217	0.201	7.4	109	0.00
42 TM	1,2-Dichloroethane	0.478	0.467	2.3	102	0.00
43 T	Isopropyl Acetate	0.780	0.753	3.5	99	0.00
44 TM	Trichloroethene	0.356	0.368	-3.4	106	0.00
45 C	1,2-Dichloropropane	0.407	0.405	0.5#	103	0.00
46 T	Dibromomethane	0.237	0.235	0.8	100	0.00
47 T	Bromodichloromethane	0.499	0.497	0.4	103	0.00
48 T	Methyl methacrylate	0.342	0.345	-0.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	107	0.00
50 S	Toluene-d8	1.221	1.215	0.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.436	0.423	3.0	96	0.00
52 CM	Toluene	0.879	0.917	-4.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.527	0.556	-5.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.628	-4.7	105	0.00
55 T	1,1,2-Trichloroethane	0.348	0.346	0.6	102	0.00
56 T	Ethyl methacrylate	0.448	0.495	-10.5	101	0.00
57 T	1,3-Dichloropropane	0.585	0.592	-1.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.073	0.076	-4.1	97	0.00
59 T	2-Hexanone	0.254	0.283	-11.4	97	0.00
60 T	Dibromochloromethane	0.370	0.378	-2.2	102	0.00
61 T	1,2-Dibromoethane	0.342	0.347	-1.5	101	0.00
62 S	4-Bromofluorobenzene	0.418	0.430	-2.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.353	0.360	-2.0	108	0.00
65 PM	Chlorobenzene	1.017	1.034	-1.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.383	-3.8	104	0.00
67 C	Ethyl Benzene	1.748	1.896	-8.5#	105	0.00
68 T	m/p-Xylenes	0.651	0.710	-9.1	104	0.00
69 T	o-Xylene	0.642	0.683	-6.4	103	0.00
70 T	Styrene	0.981	1.120	-14.2	102	0.00
71 P	Bromoform	0.280	0.288	-2.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.554	3.738	-5.2	104	0.00
74 T	N-amyl acetate	0.845	0.922	-9.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.199	1.083	9.7	95	0.00
76 T	1,2,3-Trichloropropane	1.070	0.947	11.5	88	0.00
77 T	Bromobenzene	0.919	0.921	-0.2	100	0.00
78 T	n-propylbenzene	3.961	4.355	-9.9	104	0.00
79 T	2-Chlorotoluene	2.437	2.559	-5.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.169	-4.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.326	-8.3	103	0.00
82 T	4-Chlorotoluene	2.436	2.622	-7.6	103	0.00
83 T	tert-Butylbenzene	2.691	2.674	0.6	104	0.00
84 T	1,2,4-Trimethylbenzene	2.889	3.050	-5.6	102	0.00
85 T	sec-Butylbenzene	3.381	3.600	-6.5	103	0.00
86 T	p-Isopropyltoluene	2.813	3.167	-12.6	105	0.00
87 T	1,3-Dichlorobenzene	1.548	1.609	-3.9	102	0.00
88 T	1,4-Dichlorobenzene	1.663	1.609	3.2	101	0.00
89 T	n-Butylbenzene	2.505	2.611	-4.2	106	0.00
90 T	Hexachloroethane	0.629	0.603	4.1	100	0.00
91 T	1,2-Dichlorobenzene	1.580	1.561	1.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.214	0.170	20.6	94	0.00
93 T	1,2,4-Trichlorobenzene	0.985	0.931	5.5	105	0.00
94 T	Hexachlorobutadiene	0.488	0.499	-2.3	110	0.00
95 T	Naphthalene	2.648	2.017	23.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.971	0.842	13.3	101	0.00

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