

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066731.D
 Acq On : 23 Apr 2021 12:21
 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 16:46:32 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	106	0.00
2 T	Dichlorodifluoromethane	0.564	0.522	7.4	96	0.00
3 P	Chloromethane	0.805	0.707	12.2	96	0.00
4 C	Vinyl Chloride	0.716	0.677	5.4#	96	0.00
5 T	Bromomethane	0.405	0.407	-0.5	99	0.01
6 T	Chloroethane	0.420	0.397	5.5	96	0.00
7 T	Trichlorofluoromethane	0.770	0.730	5.2	98	0.00
8 T	Diethyl Ether	0.327	0.311	4.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.456	5.6	99	0.00
10 T	Methyl Iodide	0.759	0.658	13.3	89	0.00
11 T	Tert butyl alcohol	0.077	0.073	5.2	98	0.00
12 CM	1,1-Dichloroethene	0.487	0.450	7.6#	95	0.00
13 T	Acrolein	0.086	0.064	25.6#	80	0.00
14 T	Allyl chloride	0.934	0.859	8.0	93	0.00
15 T	Acrylonitrile	0.264	0.248	6.1	94	0.00
16 T	Acetone	0.229	0.208	9.2	102	0.00
17 T	Carbon Disulfide	1.565	1.402	10.4	94	0.00
18 T	Methyl Acetate	0.634	0.561	11.5	95	0.00
19 T	Methyl tert-butyl Ether	1.592	1.522	4.4	95	0.00
20 T	Methylene Chloride	0.680	0.549	19.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.501	6.4	95	0.00
22 T	Diisopropyl ether	1.894	1.765	6.8	93	0.00
23 T	Vinyl Acetate	1.527	1.436	6.0	91	0.00
24 P	1,1-Dichloroethane	1.052	0.959	8.8	95	0.00
25 T	2-Butanone	0.328	0.306	6.7	93	0.00
26 T	2,2-Dichloropropane	0.864	0.781	9.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.572	7.9	94	0.00
28 T	Bromochloromethane	0.495	0.450	9.1	95	0.00
29 T	Tetrahydrofuran	0.226	0.208	8.0	92	0.00
30 C	Chloroform	0.986	0.911	7.6#	95	0.00
31 T	Cyclohexane	0.995	0.878	11.8	95	0.00
32 T	1,1,1-Trichloroethane	0.824	0.753	8.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.611	0.565	7.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.313	0.310	1.0	102	0.00
36 T	1,1-Dichloropropene	0.465	0.461	0.9	96	0.00
37 T	Ethyl Acetate	0.488	0.446	8.6	91	0.00
38 T	Carbon Tetrachloride	0.442	0.427	3.4	95	0.00
39 T	Methylcyclohexane	0.551	0.567	-2.9	98	0.00
40 TM	Benzene	1.496	1.446	3.3	94	0.00
41 T	Methacrylonitrile	0.217	0.189	12.9	97	0.00
42 TM	1,2-Dichloroethane	0.478	0.450	5.9	93	0.00
43 T	Isopropyl Acetate	0.780	0.742	4.9	92	0.00
44 TM	Trichloroethene	0.356	0.355	0.3	96	0.00
45 C	1,2-Dichloropropane	0.407	0.393	3.4#	95	0.00
46 T	Dibromomethane	0.237	0.233	1.7	94	0.00
47 T	Bromodichloromethane	0.499	0.485	2.8	95	0.00
48 T	Methyl methacrylate	0.342	0.338	1.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	111	0.00
50 S	Toluene-d8	1.221	1.230	-0.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.436	0.424	2.8	91	0.00
52 CM	Toluene	0.879	0.881	-0.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.527	0.538	-2.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.606	-1.0	95	0.00
55 T	1,1,2-Trichloroethane	0.348	0.340	2.3	95	0.00
56 T	Ethyl methacrylate	0.448	0.480	-7.1	92	0.00
57 T	1,3-Dichloropropane	0.585	0.576	1.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.073	0.116	-58.9#	141	0.00
59 T	2-Hexanone	0.254	0.279	-9.8	90	0.00
60 T	Dibromochloromethane	0.370	0.373	-0.8	96	0.00
61 T	1,2-Dibromoethane	0.342	0.345	-0.9	95	0.00
62 S	4-Bromofluorobenzene	0.418	0.431	-3.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.353	0.341	3.4	97	0.00
65 PM	Chlorobenzene	1.017	1.003	1.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.373	-1.1	96	0.00
67 C	Ethyl Benzene	1.748	1.800	-3.0#	95	0.00
68 T	m/p-Xylenes	0.651	0.687	-5.5	96	0.00
69 T	o-Xylene	0.642	0.655	-2.0	94	0.00
70 T	Styrene	0.981	1.074	-9.5	93	0.00
71 P	Bromoform	0.280	0.288	-2.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.554	3.416	3.9	95	0.00
74 T	N-amyl acetate	0.845	0.840	0.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.199	1.080	9.9	95	0.00
76 T	1,2,3-Trichloropropane	1.070	0.957	10.6	89	0.00
77 T	Bromobenzene	0.919	0.864	6.0	94	0.00
78 T	n-propylbenzene	3.961	3.978	-0.4	95	0.00
79 T	2-Chlorotoluene	2.437	2.355	3.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.020	2.911	3.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.287	4.7	91	0.00
82 T	4-Chlorotoluene	2.436	2.398	1.6	94	0.00
83 T	tert-Butylbenzene	2.691	2.482	7.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.889	2.877	0.4	96	0.00
85 T	sec-Butylbenzene	3.381	3.371	0.3	97	0.00
86 T	p-Isopropyltoluene	2.813	2.994	-6.4	99	0.00
87 T	1,3-Dichlorobenzene	1.548	1.536	0.8	98	0.00
88 T	1,4-Dichlorobenzene	1.663	1.569	5.7	99	0.00
89 T	n-Butylbenzene	2.505	2.473	1.3	100	0.00
90 T	Hexachloroethane	0.629	0.570	9.4	95	0.00
91 T	1,2-Dichlorobenzene	1.580	1.507	4.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.214	0.175	18.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.985	0.918	6.8	104	0.00
94 T	Hexachlorobutadiene	0.488	0.481	1.4	106	0.00
95 T	Naphthalene	2.648	2.211	16.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.971	0.841	13.4	101	0.00

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