

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061920\
 Data File : VN061944.D
 Acq On : 19 Jun 2020 11:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 07:50:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	0.582	0.643	-10.5	112	0.00
3 P	Chloromethane	0.694	0.630	9.2	101	0.00
4 C	Vinyl Chloride	0.827	0.788	4.7#	104	0.00
5 T	Bromomethane	0.635	0.564	11.2	106	0.00
6 T	Chloroethane	0.560	0.521	7.0	105	0.00
7 T	Trichlorofluoromethane	0.988	0.957	3.1	108	0.00
8 T	Diethyl Ether	0.332	0.337	-1.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.511	-0.8	116	0.00
10 T	Methyl Iodide	0.547	0.638	-16.6	126	0.00
11 T	Tert butyl alcohol	0.093	0.081	12.9	104	0.00
12 CM	1,1-Dichloroethene	0.508	0.503	1.0#	113	0.00
13 T	Acrolein	0.055	0.059	-7.3	132	0.00
14 T	Allyl chloride	0.674	0.671	0.4	113	0.00
15 T	Acrylonitrile	0.230	0.226	1.7	111	0.00
16 T	Acetone	0.198	0.233	-17.7	148	0.00
17 T	Carbon Disulfide	1.486	1.394	6.2	106	0.00
18 T	Methyl Acetate	0.570	0.544	4.6	113	0.00
19 T	Methyl tert-butyl Ether	1.691	1.664	1.6	112	0.00
20 T	Methylene Chloride	0.645	0.583	9.6	112	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.549	6.0	108	0.00
22 T	Diisopropyl ether	1.542	1.527	1.0	116	0.00
23 T	Vinyl Acetate	1.213	1.220	-0.6	115	0.00
24 P	1,1-Dichloroethane	1.009	0.973	3.6	113	0.00
25 T	2-Butanone	0.289	0.300	-3.8	120	0.00
26 T	2,2-Dichloropropane	0.849	0.862	-1.5	121	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.648	3.7	112	0.00
28 T	Bromochloromethane	0.449	0.462	-2.9	127	0.00
29 T	Tetrahydrofuran	0.190	0.186	2.1	113	0.00
30 C	Chloroform	1.079	1.010	6.4#	111	0.00
31 T	Cyclohexane	0.884	0.823	6.9	113	0.00
32 T	1,1,1-Trichloroethane	0.919	0.878	4.5	112	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.603	10.1	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.320	0.299	6.6	109	0.00
36 T	1,1-Dichloropropene	0.456	0.457	-0.2	111	0.00
37 T	Ethyl Acetate	0.356	0.364	-2.2	112	0.00
38 T	Carbon Tetrachloride	0.452	0.449	0.7	111	0.00
39 T	Methylcyclohexane	0.491	0.536	-9.2	116	0.00
40 TM	Benzene	1.381	1.379	0.1	112	0.00
41 T	Methacrylonitrile	0.152	0.159	-4.6	125	0.00
42 TM	1,2-Dichloroethane	0.471	0.471	0.0	112	0.00
43 T	Isopropyl Acetate	0.600	0.630	-5.0	115	0.00
44 TM	Trichloroethene	0.364	0.360	1.1	112	0.00
45 C	1,2-Dichloropropane	0.340	0.348	-2.4#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.238	0.4	110	0.00
47 T	Bromodichloromethane	0.490	0.496	-1.2	113	0.00
48 T	Methyl methacrylate	0.273	0.288	-5.5	118	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	109	0.00
50 S	Toluene-d8	1.258	1.192	5.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.355	0.372	-4.8	115	0.00
52 CM	Toluene	0.868	0.907	-4.5#	113	0.00
53 T	t-1,3-Dichloropropene	0.520	0.552	-6.2	117	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.601	-6.6	117	0.00
55 T	1,1,2-Trichloroethane	0.341	0.353	-3.5	114	0.00
56 T	Ethyl methacrylate	0.456	0.500	-9.6	115	0.00
57 T	1,3-Dichloropropane	0.578	0.599	-3.6	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.152	15.6	93	0.00
59 T	2-Hexanone	0.253	0.280	-10.7	120	0.00
60 T	Dibromochloromethane	0.381	0.388	-1.8	113	0.00
61 T	1,2-Dibromoethane	0.356	0.358	-0.6	111	0.00
62 S	4-Bromofluorobenzene	0.431	0.417	3.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.319	0.319	0.0	113	0.00
65 PM	Chlorobenzene	1.055	1.020	3.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.362	1.6	109	0.00
67 C	Ethyl Benzene	1.769	1.812	-2.4#	113	0.00
68 T	m/p-Xylenes	0.682	0.710	-4.1	113	0.00
69 T	o-Xylene	0.651	0.671	-3.1	111	0.00
70 T	Styrene	1.090	1.148	-5.3	112	0.00
71 P	Bromoform	0.268	0.270	-0.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.553	3.571	-0.5	113	0.00
74 T	N-amyl acetate	1.140	1.210	-6.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.108	4.1	116	0.00
76 T	1,2,3-Trichloropropane	0.982	0.868	11.6	109	0.00
77 T	Bromobenzene	0.896	0.857	4.4	111	0.00
78 T	n-propylbenzene	4.054	4.119	-1.6	115	0.00
79 T	2-Chlorotoluene	2.435	2.391	1.8	114	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.003	-2.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.373	-3.6	120	0.00
82 T	4-Chlorotoluene	2.516	2.519	-0.1	114	0.00
83 T	tert-Butylbenzene	2.492	2.464	1.1	110	0.00
84 T	1,2,4-Trimethylbenzene	2.902	2.976	-2.5	111	0.00
85 T	sec-Butylbenzene	3.262	3.391	-4.0	116	0.00
86 T	p-Isopropyltoluene	2.907	3.052	-5.0	114	0.00
87 T	1,3-Dichlorobenzene	1.635	1.585	3.1	111	0.00
88 T	1,4-Dichlorobenzene	1.673	1.579	5.6	110	0.00
89 T	n-Butylbenzene	2.427	2.610	-7.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.543	-2.1	115	0.00
91 T	1,2-Dichlorobenzene	1.574	1.522	3.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.183	2.7	109	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.768	-3.4	114	0.00
94 T	Hexachlorobutadiene	0.293	0.330	-12.6	127	0.00
95 T	Naphthalene	2.140	2.158	-0.8	109	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.753	-2.3	113	0.00

(#) = Out of Range

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