

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050119\
 Data File : BM020099.D
 Acq On : 01 May 2019 20:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:32:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
2	1,4-Dioxane	0.600	0.565	5.8	134	0.00
3	Pyridine	1.535	1.621	-5.6	136	0.00
4	n-Nitrosodimethylamine	0.492	0.498	-1.2	140	0.00
5 S	2-Fluorophenol	1.224	1.199	2.0	135	0.00
6	Aniline	2.104	2.078	1.2	136	0.00
7 S	Phenol-d6	1.672	1.654	1.1	135	0.00
8	2-Chlorophenol	1.332	1.303	2.2	132	0.00
9	Benzaldehyde	1.265	1.234	2.5	130	0.00
10 C	Phenol	1.799	1.776	1.3	133	0.00
11	bis(2-Chloroethyl)ether	1.308	1.270	2.9	130	0.00
12	1,3-Dichlorobenzene	1.550	1.495	3.5	132	0.00
13 C	1,4-Dichlorobenzene	1.566	1.521	2.9	132	0.00
14	1,2-Dichlorobenzene	1.492	1.423	4.6	131	0.00
15	Benzyl Alcohol	1.612	1.598	0.9	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.009	6.9	121	0.00
17	2-Methylphenol	1.158	1.152	0.5	133	0.00
18	Hexachloroethane	0.653	0.634	2.9	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.400	2.1	129	0.00
20	3+4-Methylphenols	1.540	1.543	-0.2	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.547	0.527	3.7	132	0.00
23 S	Nitrobenzene-d5	0.507	0.494	2.6	132	0.00
24	Nitrobenzene	0.525	0.507	3.4	131	0.00
25	Isophorone	0.874	0.854	2.3	129	0.00
26 C	2-Nitrophenol	0.159	0.166	-4.4	140	0.00
27	2,4-Dimethylphenol	0.264	0.255	3.4	132	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.459	3.6	128	0.00
29 C	2,4-Dichlorophenol	0.333	0.334	-0.3	136	0.00
30	1,2,4-Trichlorobenzene	0.410	0.399	2.7	133	0.00
31	Naphthalene	1.038	1.002	3.5	131	0.00
32	Benzoic acid	0.175	0.176	-0.6	133	0.01
33	4-Chloroaniline	0.427	0.420	1.6	131	0.00
34 C	Hexachlorobutadiene	0.290	0.277	4.5	129	0.00
35	Caprolactam	0.100	0.103	-3.0	133	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.392	-0.3	131	0.00
37	2-Methylnaphthalene	0.757	0.742	2.0	131	0.00
38	1-Methylnaphthalene	0.740	0.719	2.8	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.753	3.7	132	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.436	5.4	131	0.00
42 S	2,4,6-Tribromophenol	0.310	0.309	0.3	130	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.444	0.2	133	0.00
44	2,4,5-Trichlorophenol	0.497	0.488	1.8	133	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.534	5.7	129	0.00
46	1,1'-Biphenyl	1.646	1.553	5.7	128	0.00
47	2-Chloronaphthalene	1.314	1.223	6.9	128	0.00
48	2-Nitroaniline	0.468	0.461	1.5	130	0.00
49	Acenaphthylene	2.103	1.984	5.7	127	0.00
50	Dimethylphthalate	1.700	1.612	5.2	126	0.00
51	2,6-Dinitrotoluene	0.358	0.353	1.4	131	0.00
52 C	Acenaphthene	1.206	1.156	4.1	129	0.00
53	3-Nitroaniline	0.332	0.327	1.5	130	0.00
54 P	2,4-Dinitrophenol	0.151	0.170	-12.6	154#	0.00
55	Dibenzofuran	2.035	1.932	5.1	128	0.00
56 P	4-Nitrophenol	0.284	0.292	-2.8	134	0.00
57	2,4-Dinitrotoluene	0.486	0.485	0.2	130	0.00
58	Fluorene	1.671	1.578	5.6	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.469	0.6	133	0.00
60	Diethylphthalate	1.713	1.599	6.7	122	0.00
61	4-Chlorophenyl-phenylether	0.947	0.894	5.6	127	0.00
62	4-Nitroaniline	0.367	0.362	1.4	128	0.00
63	Azobenzene	2.020	1.873	7.3	123	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.102	-8.5	147	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.567	3.7	126	0.00
67	4-Bromophenyl-phenylether	0.245	0.238	2.9	127	0.00
68	Hexachlorobenzene	0.282	0.272	3.5	126	0.00
69	Atrazine	0.230	0.224	2.6	126	0.00
70 C	Pentachlorophenol	0.161	0.169	-5.0	135	0.00
71	Phenanthrene	1.104	1.074	2.7	128	0.00
72	Anthracene	1.104	1.073	2.8	127	0.00
73	Carbazole	0.996	0.961	3.5	126	0.00
74	Di-n-butylphthalate	1.199	1.151	4.0	122	0.00
75 C	Fluoranthene	1.397	1.378	1.4	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
77	Benzidine	0.639	0.560	12.4	116	0.00
78	Pyrene	1.343	1.269	5.5	127	0.00
79 S	Terphenyl-d14	1.147	1.085	5.4	127	0.00
80	Butylbenzylphthalate	0.488	0.478	2.0	128	-0.01
81	Benzo(a)anthracene	1.403	1.367	2.6	132	0.00
82	3,3'-Dichlorobenzidine	0.535	0.538	-0.6	133	0.00
83	Chrysene	1.360	1.311	3.6	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.727	4.1	124	-0.01
85 c	Di-n-octyl phthalate	1.259	1.233	2.1	128	-0.01
86	Indeno(1,2,3-cd)pyrene	1.618	1.633	-0.9	138	0.00
87 I	Perylene-d12	1.000	1.000	0.0	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.262	4.5	132	0.00
89	Benzo(k)fluoranthene	1.205	1.168	3.1	135	0.00
90 C	Benzo(a)pyrene	1.200	1.168	2.7	135	0.00
91	Dibenzo(a,h)anthracene	1.248	1.215	2.6	137	0.00
92	Benzo(q,h,i)perylene	1.184	1.149	3.0	136	-0.01

(#) = Out of Range

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