

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
 Data File : BF116040.D
 Acq On : 7 Aug 2019 10:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:05:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	125	0.00
2	1,4-Dioxane	0.604	0.571	5.5	121	0.00
3	Pyridine	1.686	1.558	7.6	117	0.00
4	n-Nitrosodimethylamine	0.665	0.641	3.6	122	0.00
5 S	2-Fluorophenol	1.195	1.209	-1.2	125	0.00
6	Aniline	2.159	2.142	0.8	122	0.00
7 S	Phenol-d6	1.507	1.553	-3.1	129	0.00
8	2-Chlorophenol	1.321	1.416	-7.2	133	0.00
9	Benzaldehyde	1.040	0.953	8.4	113	0.00
10 C	Phenol	1.775	1.802	-1.5	126	0.00
11	bis(2-Chloroethyl)ether	1.305	1.416	-8.5	136	0.00
12	1,3-Dichlorobenzene	1.527	1.574	-3.1	128	0.00
13 C	1,4-Dichlorobenzene	1.529	1.568	-2.6	127	0.00
14	1,2-Dichlorobenzene	1.408	1.430	-1.6	124	0.00
15	Benzyl Alcohol	1.144	1.190	-4.0	126	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.912	-7.4	132	0.00
17	2-Methylphenol	1.119	1.206	-7.8	137	0.00
18	Hexachloroethane	0.563	0.598	-6.2	131	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	1.021	-9.3	138	0.00
20	3+4-Methylphenols	1.324	1.381	-4.3	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.439	0.443	-0.9	131	0.00
23 S	Nitrobenzene-d5	0.346	0.353	-2.0	132	0.00
24	Nitrobenzene	0.374	0.383	-2.4	133	0.00
25	Isophorone	0.663	0.708	-6.8	139	0.00
26 C	2-Nitrophenol	0.176	0.196	-11.4	143	0.00
27	2,4-Dimethylphenol	0.265	0.269	-1.5	131	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.447	-8.8	142	0.00
29 C	2,4-Dichlorophenol	0.280	0.299	-6.8	136	0.00
30	1,2,4-Trichlorobenzene	0.319	0.333	-4.4	134	0.00
31	Naphthalene	0.941	0.970	-3.1	131	0.00
32	Benzoic acid	0.187	0.192	-2.7	147	0.00
33	4-Chloroaniline	0.421	0.420	0.2	129	0.00
34 C	Hexachlorobutadiene	0.184	0.193	-4.9	135	0.00
35	Caprolactam	0.091	0.092	-1.1	130	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.314	-7.9	140	0.00
37	2-Methylnaphthalene	0.620	0.649	-4.7	134	0.00
38	1-Methylnaphthalene	0.586	0.618	-5.5	135	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.560	-4.7	135	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.218	-4.3	132	0.00
42 S	2,4,6-Tribromophenol	0.194	0.198	-2.1	132	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.368	0.0	130	0.00
44	2,4,5-Trichlorophenol	0.380	0.390	-2.6	133	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.073	-0.5	129	0.00
46	1,1'-Biphenyl	1.412	1.444	-2.3	132	0.00
47	2-Chloronaphthalene	1.175	1.195	-1.7	132	0.00
48	2-Nitroaniline	0.388	0.398	-2.6	134	0.00
49	Acenaphthylene	1.715	1.752	-2.2	131	0.00
50	Dimethylphthalate	1.362	1.451	-6.5	139	0.00
51	2,6-Dinitrotoluene	0.296	0.317	-7.1	139	0.00
52 C	Acenaphthene	1.052	1.057	-0.5	129	0.00
53	3-Nitroaniline	0.366	0.359	1.9	128	0.00
54 P	2,4-Dinitrophenol	0.126	0.128	-1.6	130	0.00
55	Dibenzofuran	1.530	1.531	-0.1	128	0.00
56 P	4-Nitrophenol	0.234	0.205	12.4	113	0.00
57	2,4-Dinitrotoluene	0.394	0.393	0.3	128	0.00
58	Fluorene	1.177	1.205	-2.4	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.332	-3.8	135	0.00
60	Diethylphthalate	1.271	1.351	-6.3	137	0.00
61	4-Chlorophenyl-phenylether	0.596	0.614	-3.0	131	0.00
62	4-Nitroaniline	0.378	0.366	3.2	126	0.00
63	Azobenzene	1.308	1.391	-6.3	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.118	-11.3	136	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.643	-6.8	133	0.00
67	4-Bromophenyl-phenylether	0.214	0.235	-9.8	136	0.00
68	Hexachlorobenzene	0.248	0.260	-4.8	130	0.00
69	Atrazine	0.198	0.168	15.2	106	0.00
70 C	Pentachlorophenol	0.120	0.105	12.5	107	0.00
71	Phenanthrene	1.022	1.033	-1.1	125	0.00
72	Anthracene	1.035	1.065	-2.9	128	0.00
73	Carbazole	0.939	0.973	-3.6	128	0.00
74	Di-n-butylphthalate	1.095	1.196	-9.2	132	0.00
75 C	Fluoranthene	1.070	1.081	-1.0	126	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.676	0.753	-11.4	117	0.00
78	Pyrene	1.508	1.611	-6.8	122	0.00
79 S	Terphenyl-d14	0.949	1.023	-7.8	123	0.00
80	Butylbenzylphthalate	0.638	0.739	-15.8	129	0.00
81	Benzo(a)anthracene	1.278	1.381	-8.1	121	0.00
82	3,3'-Dichlorobenzidine	0.444	0.487	-9.7	120	0.00
83	Chrysene	1.241	1.306	-5.2	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	1.036	-25.0	138	0.00
85 c	Di-n-octyl phthalate	1.316	1.584	-20.4#	130	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.049	-0.7	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.278	-10.6	116	0.00
89	Benzo(k)fluoranthene	1.126	1.151	-2.2	117	0.00
90 C	Benzo(a)pyrene	1.034	1.090	-5.4	116	0.00
91	Dibenzo(a,h)anthracene	0.895	0.930	-3.9	119	0.00
92	Benzo(q,h,i)perylene	0.879	0.887	-0.9	119	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1