

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104535.D
 Acq On : 16 Apr 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 16:49:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 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	116	0.00
2	1,4-Dioxane	0.609	0.584	4.1	110	-0.01
3	Pyridine	1.714	1.468	14.4	99	0.00
4	n-Nitrosodimethylamine	0.599	0.485	19.0	93	-0.01
5 S	2-Fluorophenol	1.308	1.205	7.9	108	0.00
6	Aniline	2.233	1.973	11.6	102	0.00
7 S	Phenol-d6	1.607	1.488	7.4	109	0.00
8	2-Chlorophenol	1.381	1.331	3.6	112	0.00
9	Benzaldehyde	0.802	0.767	4.4	106	0.00
10 C	Phenol	1.705	1.649	3.3	114	0.00
11	bis(2-Chloroethyl)ether	1.361	1.308	3.9	111	0.00
12	1,3-Dichlorobenzene	1.564	1.472	5.9	110	0.00
13 C	1,4-Dichlorobenzene	1.559	1.498	3.9	112	0.00
14	1,2-Dichlorobenzene	1.445	1.360	5.9	108	0.00
15	Benzyl Alcohol	1.221	1.095	10.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.705	6.7	108	0.00
17	2-Methylphenol	1.200	1.135	5.4	110	0.00
18	Hexachloroethane	0.556	0.548	1.4	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.886	15.6	102	0.00
20	3+4-Methylphenols	1.488	1.301	12.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.492	0.433	12.0	105	0.00
23 S	Nitrobenzene-d5	0.306	0.324	-5.9	122	0.00
24	Nitrobenzene	0.338	0.343	-1.5	115	0.00
25	Isophorone	0.648	0.598	7.7	110	0.00
26 C	2-Nitrophenol	0.138	0.179	-29.7#	145	0.00
27	2,4-Dimethylphenol	0.286	0.257	10.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.374	5.6	112	0.00
29 C	2,4-Dichlorophenol	0.273	0.259	5.1	111	0.00
30	1,2,4-Trichlorobenzene	0.299	0.280	6.4	111	0.00
31	Naphthalene	0.996	0.921	7.5	110	0.00
32	Benzoic acid	0.228	0.218	4.4	106	0.00
33	4-Chloroaniline	0.427	0.401	6.1	112	0.00
34 C	Hexachlorobutadiene	0.164	0.155	5.5	112	0.00
35	Caprolactam	0.095	0.094	1.1	114	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.284	2.7	114	0.00
37	2-Methylnaphthalene	0.644	0.601	6.7	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.550	4.0	117	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.292	9.0	107	0.00
41 S	2,4,6-Tribromophenol	0.207	0.207	0.0	119	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.387	2.5	114	0.00
43	2,4,5-Trichlorophenol	0.445	0.433	2.7	117	0.00
44 S	2-Fluorobiphenyl	1.266	1.132	10.6	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.552	7.6	112	0.00
46	2-Chloronaphthalene	1.327	1.233	7.1	113	0.00
47	2-Nitroaniline	0.328	0.394	-20.1	134	0.00
48	Acenaphthylene	2.082	1.924	7.6	111	0.00
49	Dimethylphthalate	1.577	1.511	4.2	117	0.00
50	2,6-Dinitrotoluene	0.292	0.335	-14.7	127	0.00
51 C	Acenaphthene	1.270	1.120	11.8	107	0.00
52	3-Nitroaniline	0.342	0.391	-14.3	128	0.00
53 P	2,4-Dinitrophenol	0.089	0.133	-49.4#	183#	0.00
54	Dibenzofuran	1.770	1.601	9.5	109	0.00
55 P	4-Nitrophenol	0.268	0.291	-8.6	120	0.00
56	2,4-Dinitrotoluene	0.383	0.445	-16.2	133	0.00
57	Fluorene	1.289	1.244	3.5	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.318	4.2	115	0.00
59	Diethylphthalate	1.571	1.484	5.5	115	0.00
60	4-Chlorophenyl-phenylether	0.574	0.567	1.2	118	0.00
61	4-Nitroaniline	0.334	0.383	-14.7	126	0.00
62	Azobenzene	1.501	1.380	8.1	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.116	-33.3#	155#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.618	10.8	111	0.00
66	4-Bromophenyl-phenylether	0.213	0.198	7.0	116	0.00
67	Hexachlorobenzene	0.239	0.225	5.9	117	0.00
68	Atrazine	0.209	0.195	6.7	116	0.00
69 C	Pentachlorophenol	0.148	0.132	10.8	104	0.00
70	Phenanthrene	1.114	0.987	11.4	111	0.00
71	Anthracene	1.132	0.994	12.2	110	0.00
72	Carbazole	1.106	0.977	11.7	111	0.00
73	Di-n-butylphthalate	1.351	1.230	9.0	114	0.00
74 C	Fluoranthene	1.164	1.032	11.3	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.692	0.356	48.6#	58	0.00
77	Pyrene	1.482	1.431	3.4	110	0.00
78 S	Terphenyl-d14	0.877	0.818	6.7	109	0.00
79	Butylbenzylphthalate	0.698	0.708	-1.4	114	0.00
80	Benzo(a)anthracene	1.195	1.159	3.0	112	0.00
81	3,3'-Dichlorobenzidine	0.445	0.389	12.6	96	0.00
82	Chrysene	1.227	1.123	8.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.941	-4.8	120	0.00
84 c	Di-n-octyl phthalate	1.501	1.400	6.7	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.931	10.7	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.263	1.193	5.5	89	0.00

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88	Benzo(k)fluoranthene	1.193	1.202	-0.8	97	0.00
89 C	Benzo(a)pyrene	1.130	1.080	4.4	90	0.00
90	Dibenzo(a,h)anthracene	0.928	0.978	-5.4	103	0.00
91	Benzo(a,h,i)perylene	0.899	1.009	-12.2	113	0.00

(#) = Out of Range

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