

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104537.D
 Acq On : 16 Apr 2018 17:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 17:50:30 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	119	0.00
2	1,4-Dioxane	0.609	0.597	2.0	115	0.00
3	Pyridine	1.714	1.480	13.7	102	0.00
4	n-Nitrosodimethylamine	0.599	0.491	18.0	97	0.00
5 S	2-Fluorophenol	1.308	1.193	8.8	110	0.00
6	Aniline	2.233	1.987	11.0	105	0.00
7 S	Phenol-d6	1.607	1.466	8.8	110	0.00
8	2-Chlorophenol	1.381	1.312	5.0	113	0.00
9	Benzaldehyde	0.802	0.750	6.5	107	0.00
10 C	Phenol	1.705	1.642	3.7	117	0.00
11	bis(2-Chloroethyl)ether	1.361	1.278	6.1	112	0.00
12	1,3-Dichlorobenzene	1.564	1.464	6.4	112	0.00
13 C	1,4-Dichlorobenzene	1.559	1.461	6.3	112	0.00
14	1,2-Dichlorobenzene	1.445	1.345	6.9	110	0.00
15	Benzyl Alcohol	1.221	1.083	11.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.696	7.2	111	0.00
17	2-Methylphenol	1.200	1.121	6.6	111	0.00
18	Hexachloroethane	0.556	0.540	2.9	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.873	16.9	104	0.00
20	3+4-Methylphenols	1.488	1.285	13.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.492	0.425	13.6	105	0.00
23 S	Nitrobenzene-d5	0.306	0.319	-4.2	122	0.00
24	Nitrobenzene	0.338	0.344	-1.8	117	0.00
25	Isophorone	0.648	0.593	8.5	110	0.00
26 C	2-Nitrophenol	0.138	0.178	-29.0#	146	0.00
27	2,4-Dimethylphenol	0.286	0.252	11.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.369	6.8	113	0.00
29 C	2,4-Dichlorophenol	0.273	0.258	5.5	112	0.00
30	1,2,4-Trichlorobenzene	0.299	0.278	7.0	112	0.00
31	Naphthalene	0.996	0.913	8.3	110	0.00
32	Benzoic acid	0.228	0.203	11.0	100	0.00
33	4-Chloroaniline	0.427	0.403	5.6	114	0.00
34 C	Hexachlorobutadiene	0.164	0.154	6.1	113	0.00
35	Caprolactam	0.095	0.093	2.1	114	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.277	5.1	113	0.00
37	2-Methylnaphthalene	0.644	0.588	8.7	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.547	4.5	117	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.287	10.6	106	0.00
41 S	2,4,6-Tribromophenol	0.207	0.202	2.4	117	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.378	4.8	112	0.00
43	2,4,5-Trichlorophenol	0.445	0.429	3.6	116	0.00
44 S	2-Fluorobiphenyl	1.266	1.105	12.7	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.520	9.5	111	0.00
46	2-Chloronaphthalene	1.327	1.221	8.0	112	0.00
47	2-Nitroaniline	0.328	0.396	-20.7	136	0.00
48	Acenaphthylene	2.082	1.870	10.2	108	0.00
49	Dimethylphthalate	1.577	1.498	5.0	117	0.00
50	2,6-Dinitrotoluene	0.292	0.330	-13.0	126	0.00
51 C	Acenaphthene	1.270	1.106	12.9	106	0.00
52	3-Nitroaniline	0.342	0.393	-14.9	129	0.00
53 P	2,4-Dinitrophenol	0.089	0.145	-62.9#	200#	0.00
54	Dibenzofuran	1.770	1.586	10.4	108	0.00
55 P	4-Nitrophenol	0.268	0.283	-5.6	117	0.00
56	2,4-Dinitrotoluene	0.383	0.434	-13.3	130	0.00
57	Fluorene	1.289	1.232	4.4	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.309	6.9	113	0.00
59	Diethylphthalate	1.571	1.437	8.5	112	0.00
60	4-Chlorophenyl-phenylether	0.574	0.562	2.1	117	0.00
61	4-Nitroaniline	0.334	0.396	-18.6	131	0.00
62	Azobenzene	1.501	1.359	9.5	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.128	-47.1#	167#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.637	8.1	112	0.00
66	4-Bromophenyl-phenylether	0.213	0.199	6.6	114	0.00
67	Hexachlorobenzene	0.239	0.228	4.6	117	0.00
68	Atrazine	0.209	0.199	4.8	116	0.00
69 C	Pentachlorophenol	0.148	0.135	8.8	104	0.00
70	Phenanthrene	1.114	1.009	9.4	111	0.00
71	Anthracene	1.132	1.025	9.5	111	0.00
72	Carbazole	1.106	0.997	9.9	111	0.00
73	Di-n-butylphthalate	1.351	1.247	7.7	113	0.00
74 C	Fluoranthene	1.164	1.029	11.6	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.692	0.602	13.0	96	0.00
77	Pyrene	1.482	1.454	1.9	109	0.00
78 S	Terphenyl-d14	0.877	0.835	4.8	109	0.00
79	Butylbenzylphthalate	0.698	0.716	-2.6	113	0.00
80	Benzo(a)anthracene	1.195	1.174	1.8	111	0.00
81	3,3'-Dichlorobenzidine	0.445	0.434	2.5	104	0.00
82	Chrysene	1.227	1.150	6.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.957	-6.6	119	0.00
84 c	Di-n-octyl phthalate	1.501	1.436	4.3	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.930	10.8	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.263	1.238	2.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.100	7.8	94	0.00
89 C	Benzo(a)pyrene	1.130	1.076	4.8	96	0.00
90	Dibenzo(a,h)anthracene	0.928	0.889	4.2	100	0.00
91	Benzo(a,h,i)perylene	0.899	0.887	1.3	106	0.00

(#) = Out of Range

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