

Data Path : Z:\HPCHEM1\BNA F\Data\BF041018\
 Data File : BF104397.D
 Acq On : 10 Apr 2018 9:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 12:12:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 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	108	0.00
2	1,4-Dioxane	0.609	0.585	3.9	102	0.01
3	Pyridine	1.714	1.622	5.4	101	0.01
4	n-Nitrosodimethylamine	0.599	0.540	9.8	96	0.02
5 S	2-Fluorophenol	1.308	1.212	7.3	101	0.00
6	Aniline	2.233	2.097	6.1	100	0.00
7 S	Phenol-d6	1.607	1.512	5.9	103	0.00
8	2-Chlorophenol	1.381	1.320	4.4	103	0.00
9	Benzaldehyde	0.802	0.776	3.2	100	0.00
10 C	Phenol	1.705	1.732	-1.6	111	0.00
11	bis(2-Chloroethyl)ether	1.361	1.295	4.8	102	0.00
12	1,3-Dichlorobenzene	1.564	1.489	4.8	103	0.00
13 C	1,4-Dichlorobenzene	1.559	1.483	4.9	103	0.00
14	1,2-Dichlorobenzene	1.445	1.388	3.9	103	0.00
15	Benzyl Alcohol	1.221	1.137	6.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.688	7.6	100	0.00
17	2-Methylphenol	1.200	1.156	3.7	104	0.00
18	Hexachloroethane	0.556	0.536	3.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.931	11.3	100	0.00
20	3+4-Methylphenols	1.488	1.384	7.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.492	0.445	9.6	100	0.00
23 S	Nitrobenzene-d5	0.306	0.322	-5.2	112	0.00
24	Nitrobenzene	0.338	0.344	-1.8	107	0.00
25	Isophorone	0.648	0.590	9.0	100	0.00
26 C	2-Nitrophenol	0.138	0.171	-23.9#	129	0.00
27	2,4-Dimethylphenol	0.286	0.267	6.6	101	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.367	7.3	102	0.00
29 C	2,4-Dichlorophenol	0.273	0.260	4.8	103	0.00
30	1,2,4-Trichlorobenzene	0.299	0.284	5.0	104	0.00
31	Naphthalene	0.996	0.932	6.4	103	0.00
32	Benzoic acid	0.228	0.201	11.8	90	0.00
33	4-Chloroaniline	0.427	0.399	6.6	103	0.00
34 C	Hexachlorobutadiene	0.164	0.157	4.3	106	0.00
35	Caprolactam	0.095	0.089	6.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.276	5.5	103	0.00
37	2-Methylnaphthalene	0.644	0.597	7.3	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.555	3.1	106	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.325	-1.2	107	0.00
41 S	2,4,6-Tribromophenol	0.207	0.203	1.9	105	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.393	1.0	104	0.00
43	2,4,5-Trichlorophenol	0.445	0.437	1.8	106	0.00
44 S	2-Fluorobiphenyl	1.266	1.184	6.5	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.577	6.1	102	0.00
46	2-Chloronaphthalene	1.327	1.265	4.7	104	0.00
47	2-Nitroaniline	0.328	0.387	-18.0	119	0.00
48	Acenaphthylene	2.082	1.961	5.8	101	0.00
49	Dimethylphthalate	1.577	1.470	6.8	102	0.00
50	2,6-Dinitrotoluene	0.292	0.330	-13.0	113	0.00
51 C	Acenaphthene	1.270	1.218	4.1	105	0.00
52	3-Nitroaniline	0.342	0.388	-13.5	114	0.00
53 P	2,4-Dinitrophenol	0.089	0.147	-65.2#	181#	0.00
54	Dibenzofuran	1.770	1.637	7.5	100	0.00
55 P	4-Nitrophenol	0.268	0.292	-9.0	108	0.00
56	2,4-Dinitrotoluene	0.383	0.433	-13.1	116	0.00
57	Fluorene	1.289	1.241	3.7	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.319	3.9	104	0.00
59	Diethylphthalate	1.571	1.417	9.8	99	0.00
60	4-Chlorophenyl-phenylether	0.574	0.565	1.6	105	0.00
61	4-Nitroaniline	0.334	0.372	-11.4	110	0.00
62	Azobenzene	1.501	1.340	10.7	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.124	-42.5#	142	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.647	6.6	100	0.00
66	4-Bromophenyl-phenylether	0.213	0.199	6.6	101	0.00
67	Hexachlorobenzene	0.239	0.228	4.6	103	0.00
68	Atrazine	0.209	0.193	7.7	100	0.00
69 C	Pentachlorophenol	0.148	0.146	1.4	99	0.00
70	Phenanthrene	1.114	1.024	8.1	99	0.00
71	Anthracene	1.132	1.031	8.9	99	0.00
72	Carbazole	1.106	1.011	8.6	100	0.00
73	Di-n-butylphthalate	1.351	1.208	10.6	96	0.00
74 C	Fluoranthene	1.164	1.055	9.4	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.692	0.614	11.3	93	0.00
77	Pyrene	1.482	1.382	6.7	98	0.00
78 S	Terphenyl-d14	0.877	0.779	11.2	96	0.00
79	Butylbenzylphthalate	0.698	0.651	6.7	97	0.00
80	Benzo(a)anthracene	1.195	1.124	5.9	100	0.00
81	3,3'-Dichlorobenzidine	0.445	0.420	5.6	95	0.00
82	Chrysene	1.227	1.124	8.4	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.851	5.2	100	0.00
84 c	Di-n-octyl phthalate	1.501	1.388	7.5	94	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.001	4.0	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.263	1.227	2.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.049	12.1	90	0.00
89 C	Benzo(a)pyrene	1.130	1.062	6.0	95	0.00
90	Dibenzo(a,h)anthracene	0.928	0.895	3.6	101	0.00
91	Benzo(a,h,i)perylene	0.899	0.874	2.8	105	0.00

(#) = Out of Range

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