

Data Path : Z:\HPCHEM1\BNA_F\Data\BF101716\
 Data File : BF090605.D
 Acq On : 17 Oct 2016 14:10
 Operator : UM/SJ
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCCC040

Quant Time: Oct 17 16:29:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 15:58:48 2016
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.622	0.640	-2.9	107	0.00
3	Pyridine	1.394	1.607	-15.3	113	0.00
4	n-Nitrosodimethylamine	0.449	0.468	-4.2	101	0.00
5 S	2-Fluorophenol	1.091	1.296	-18.8	116	0.00
6	Aniline	1.959	1.942	0.9	101	0.00
7 S	Phenol-d6	1.621	1.686	-4.0	103	0.00
8	2-Chlorophenol	1.415	1.407	0.6	103	0.00
9	Benzaldehyde	1.031	0.907	12.0	85	0.00
10 C	Phenol	1.854	1.779	4.0	94	0.00
11	bis(2-Chloroethyl)ether	1.530	1.549	-1.2	102	0.00
12	1,3-Dichlorobenzene	1.411	1.472	-4.3	110	0.00
13 C	1,4-Dichlorobenzene	1.534	1.475	3.8	102	0.00
14	1,2-Dichlorobenzene	1.434	1.471	-2.6	104	0.00
15	Benzyl Alcohol	1.104	1.274	-15.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.153	2.271	-5.5	97	0.00
17	2-Methylphenol	1.102	1.185	-7.5	106	0.00
18	Hexachloroethane	0.606	0.592	2.3	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.112	1.199	-7.8	107	0.00
20	3+4-Methylphenols	1.336	1.372	-2.7	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.442	0.436	1.4	96	0.00
23 S	Nitrobenzene-d5	0.360	0.374	-3.9	100	0.00
24	Nitrobenzene	0.370	0.367	0.8	97	0.00
25	Isophorone	0.655	0.662	-1.1	102	0.00
26 C	2-Nitrophenol	0.168	0.178	-6.0	102	0.00
27	2,4-Dimethylphenol	0.278	0.299	-7.6	110	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.401	-3.6	100	0.00
29 C	2,4-Dichlorophenol	0.244	0.235	3.7	99	0.00
30	1,2,4-Trichlorobenzene	0.285	0.290	-1.8	108	0.00
31	Naphthalene	1.019	0.981	3.7	97	0.00
32	Benzoic acid	0.171	0.203	-18.7	117	0.00
33	4-Chloroaniline	0.389	0.351	9.8	88	0.00
34 C	Hexachlorobutadiene	0.159	0.153	3.8	101	0.00
35	Caprolactam	0.068	0.082	-20.6	113	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.278	1.1	99	0.00
37	2-Methylnaphthalene	0.598	0.574	4.0	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.560	-5.7	109	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.269	-3.9	105	0.00
41 S	2,4,6-Tribromophenol	0.178	0.201	-12.9	110	0.00
42 C	2,4,6-Trichlorophenol	0.299	0.345	-15.4	115	0.00
43	2,4,5-Trichlorophenol	0.357	0.345	3.4	98	0.00
44 S	2-Fluorobiphenyl	1.214	1.092	10.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.511	0.7	98	0.00
46	2-Chloronaphthalene	1.135	1.108	2.4	98	0.00
47	2-Nitroaniline	0.411	0.421	-2.4	94	0.00
48	Acenaphthylene	1.807	1.752	3.0	101	0.00
49	Dimethylphthalate	1.298	1.243	4.2	105	0.00
50	2,6-Dinitrotoluene	0.284	0.306	-7.7	109	0.00
51 C	Acenaphthene	1.201	1.237	-3.0	107	0.00
52	3-Nitroaniline	0.356	0.349	2.0	95	0.00
53 P	2,4-Dinitrophenol	0.134	0.158	-17.9	119	0.00
54	Dibenzofuran	1.580	1.523	3.6	98	0.00
55 P	4-Nitrophenol	0.214	0.217	-1.4	99	0.00
56	2,4-Dinitrotoluene	0.386	0.401	-3.9	100	0.00
57	Fluorene	1.303	1.301	0.2	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.318	-7.1	104	0.00
59	Diethylphthalate	1.316	1.368	-4.0	107	0.00
60	4-Chlorophenyl-phenylether	0.614	0.630	-2.6	101	0.00
61	4-Nitroaniline	0.357	0.367	-2.8	100	0.00
62	Azobenzene	1.522	1.565	-2.8	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.138	-14.0	114	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.628	5.0	100	0.00
66	4-Bromophenyl-phenylether	0.215	0.204	5.1	92	0.00
67	Hexachlorobenzene	0.233	0.245	-5.2	111	0.00
68	Atrazine	0.183	0.190	-3.8	110	0.00
69 C	Pentachlorophenol	0.115	0.129	-12.2	111	0.00
70	Phenanthrene	1.068	1.104	-3.4	104	0.00
71	Anthracene	1.149	1.088	5.3	103	0.00
72	Carbazole	1.029	1.047	-1.7	104	0.00
73	Di-n-butylphthalate	1.205	1.343	-11.5	111	0.00
74 C	Fluoranthene	1.074	1.132	-5.4	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.498	0.399	19.9	72	0.00
77	Pyrene	1.325	1.378	-4.0	104	0.00
78 S	Terphenyl-d14	0.859	0.887	-3.3	104	0.00
79	Butylbenzylphthalate	0.587	0.650	-10.7	109	0.00
80	Benzo(a)anthracene	1.139	1.138	0.1	97	0.00
81	3,3'-Dichlorobenzidine	0.389	0.388	0.3	95	0.00
82	Chrysene	1.097	1.014	7.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.792	1.025	-29.4#	130	0.00
84 c	Di-n-octyl phthalate	1.062	1.090	-2.6	106	0.00
85	Indeno(1,2,3-cd)pyrene	0.634	0.668	-5.4	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.309	1.522	-16.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.408	1.221	13.3	91	0.00
89 C	Benzo(a)pyrene	1.198	1.190	0.7	94	0.00
90	Dibenzo(a,h)anthracene	0.914	1.067	-16.7	108	0.00
91	Benzo(g,h,i)perylene	0.871	1.018	-16.9	107	0.00

(#) = Out of Range

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