

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090625.D
 Acq On : 18 Oct 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 01:29:04 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 19:19:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.01
2	1,4-Dioxane	0.622	0.682	-9.6	127	0.01
3	Pyridine	1.394	1.784	-28.0#	139	0.02
4	n-Nitrosodimethylamine	0.449	0.656	-46.1#	157#	0.01
5 S	2-Fluorophenol	1.091	1.348	-23.6	135	0.01
6	Aniline	1.959	2.022	-3.2	117	0.01
7 S	Phenol-d6	1.621	1.817	-12.1	124	0.01
8	2-Chlorophenol	1.415	1.516	-7.1	124	0.01
9	Benzaldehyde	1.031	0.980	4.9	102	0.00
10 C	Phenol	1.854	2.084	-12.4	123	0.01
11	bis(2-Chloroethyl)ether	1.530	1.595	-4.2	117	0.01
12	1,3-Dichlorobenzene	1.411	1.497	-6.1	124	0.01
13 C	1,4-Dichlorobenzene	1.534	1.614	-5.2	124	0.01
14	1,2-Dichlorobenzene	1.434	1.414	1.4	111	0.00
15	Benzyl Alcohol	1.104	1.292	-17.0	125	0.01
16	2,2'-oxybis(1-Chloropropane	2.153	2.395	-11.2	115	0.01
17	2-Methylphenol	1.102	1.186	-7.6	118	0.01
18	Hexachloroethane	0.606	0.603	0.5	111	0.01
19 P	n-Nitroso-di-n-propylamine	1.112	1.082	2.7	107	0.01
20	3+4-Methylphenols	1.336	1.509	-12.9	123	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.01
22	Acetophenone	0.442	0.448	-1.4	113	0.01
23 S	Nitrobenzene-d5	0.360	0.363	-0.8	110	0.01
24	Nitrobenzene	0.370	0.426	-15.1	128	0.01
25	Isophorone	0.655	0.682	-4.1	120	0.01
26 C	2-Nitrophenol	0.168	0.169	-0.6	111	0.00
27	2,4-Dimethylphenol	0.278	0.301	-8.3	126	0.01
28	bis(2-Chloroethoxy)methane	0.387	0.382	1.3	108	0.01
29 C	2,4-Dichlorophenol	0.244	0.260	-6.6	124	0.01
30	1,2,4-Trichlorobenzene	0.285	0.285	0.0	122	0.01
31	Naphthalene	1.019	0.935	8.2	105	0.01
32	Benzoic acid	0.171	0.212	-24.0	139	0.01
33	4-Chloroaniline	0.389	0.321	17.5	92	0.00
34 C	Hexachlorobutadiene	0.159	0.144	9.4	109	0.01
35	Caprolactam	0.068	0.078	-14.7	123	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.303	-7.8	122	0.01
37	2-Methylnaphthalene	0.598	0.607	-1.5	119	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.01
39	1,2,4,5-Tetrachlorobenzene	0.530	0.488	7.9	108	0.01
40 P	Hexachlorocyclopentadiene	0.259	0.243	6.2	108	0.01
41 S	2,4,6-Tribromophenol	0.178	0.162	9.0	101	0.01
42 C	2,4,6-Trichlorophenol	0.299	0.335	-12.0	127	0.01
43	2,4,5-Trichlorophenol	0.357	0.347	2.8	112	0.01
44 S	2-Fluorobiphenyl	1.214	1.218	-0.3	119	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.379	9.4	102	0.01
46	2-Chloronaphthalene	1.135	1.131	0.4	114	0.01
47	2-Nitroaniline	0.411	0.445	-8.3	113	0.01
48	Acenaphthylene	1.807	1.737	3.9	114	0.01
49	Dimethylphthalate	1.298	1.270	2.2	122	0.01
50	2,6-Dinitrotoluene	0.284	0.248	12.7	101	0.01
51 C	Acenaphthene	1.201	1.136	5.4	112	0.01
52	3-Nitroaniline	0.356	0.297	16.6	92	0.01
53 P	2,4-Dinitrophenol	0.134	0.158	-17.9	135	0.01
54	Dibenzofuran	1.580	1.441	8.8	106	0.01
55 P	4-Nitrophenol	0.214	0.211	1.4	110	0.00
56	2,4-Dinitrotoluene	0.386	0.369	4.4	105	0.01
57	Fluorene	1.303	1.187	8.9	107	0.01
58	2,3,4,6-Tetrachlorophenol	0.297	0.259	12.8	96	0.00
59	Diethylphthalate	1.316	1.251	4.9	111	0.01
60	4-Chlorophenyl-phenylether	0.614	0.512	16.6	94	0.01
61	4-Nitroaniline	0.357	0.333	6.7	104	0.02
62	Azobenzene	1.522	1.444	5.1	104	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	112	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.686	-3.8	113	0.01
66	4-Bromophenyl-phenylether	0.215	0.195	9.3	91	0.01
67	Hexachlorobenzene	0.233	0.232	0.4	109	0.01
68	Atrazine	0.183	0.185	-1.1	110	0.01
69 C	Pentachlorophenol	0.115	0.143	-24.3#	127	0.01
70	Phenanthrene	1.068	1.014	5.1	98	0.01
71	Anthracene	1.149	1.175	-2.3	115	0.01
72	Carbazole	1.029	1.004	2.4	104	0.01
73	Di-n-butylphthalate	1.205	1.270	-5.4	109	0.01
74 C	Fluoranthene	1.074	1.025	4.6	96	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.01
76	Benzidine	0.498	0.368	26.1#	67	0.01
77	Pyrene	1.325	1.243	6.2	95	0.01
78 S	Terphenyl-d14	0.859	0.826	3.8	98	0.01
79	Butylbenzylphthalate	0.587	0.628	-7.0	107	0.01
80	Benzo(a)anthracene	1.139	1.138	0.1	99	0.01
81	3,3'-Dichlorobenzidine	0.389	0.391	-0.5	97	0.01
82	Chrysene	1.097	1.239	-12.9	126	0.01
83	Bis(2-ethylhexyl)phthalate	0.792	0.907	-14.5	117	0.01
84 c	Di-n-octyl phthalate	1.062	1.253	-18.0	124	0.01
85	Indeno(1,2,3-cd)pyrene	0.634	0.669	-5.5	109	0.02
86 I	Perylene-d12	1.000	1.000	0.0	107	0.02
87	Benzo(b)fluoranthene	1.309	1.407	-7.5	102	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.408	1.346	4.4	114	0.01
89 C	Benzo(a)pyrene	1.198	1.191	0.6	107	0.01
90	Dibenzo(a,h)anthracene	0.914	0.956	-4.6	110	0.03
91	Benzo(a,h,i)perylene	0.871	0.900	-3.3	108	0.02

(#) = Out of Range

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