

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
 Data File : BF090643.D
 Acq On : 19 Oct 2016 13:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 15:13:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
2	1,4-Dioxane	0.622	0.677	-8.8	131	0.00
3	Pyridine	1.394	1.812	-30.0#	146	0.00
4	n-Nitrosodimethylamine	0.449	0.617	-37.4#	153#	0.00
5 S	2-Fluorophenol	1.091	1.232	-12.9	127	0.00
6	Aniline	1.959	2.144	-9.4	129	0.00
7 S	Phenol-d6	1.621	1.733	-6.9	122	0.00
8	2-Chlorophenol	1.415	1.599	-13.0	135	0.00
9	Benzaldehyde	1.031	0.971	5.8	105	0.00
10 C	Phenol	1.854	1.876	-1.2	115	0.00
11	bis(2-Chloroethyl)ether	1.530	1.625	-6.2	123	0.00
12	1,3-Dichlorobenzene	1.411	1.463	-3.7	125	0.00
13 C	1,4-Dichlorobenzene	1.534	1.622	-5.7	129	0.00
14	1,2-Dichlorobenzene	1.434	1.446	-0.8	117	0.00
15	Benzyl Alcohol	1.104	1.242	-12.5	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.153	2.302	-6.9	114	0.00
17	2-Methylphenol	1.102	1.194	-8.3	123	0.00
18	Hexachloroethane	0.606	0.612	-1.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.112	1.113	-0.1	114	0.00
20	3+4-Methylphenols	1.336	1.428	-6.9	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.442	0.450	-1.8	118	0.00
23 S	Nitrobenzene-d5	0.360	0.368	-2.2	117	0.00
24	Nitrobenzene	0.370	0.427	-15.4	134	0.00
25	Isophorone	0.655	0.693	-5.8	128	0.00
26 C	2-Nitrophenol	0.168	0.176	-4.8	120	0.00
27	2,4-Dimethylphenol	0.278	0.286	-2.9	125	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.376	2.8	112	0.00
29 C	2,4-Dichlorophenol	0.244	0.263	-7.8	132	0.00
30	1,2,4-Trichlorobenzene	0.285	0.281	1.4	125	0.00
31	Naphthalene	1.019	0.910	10.7	107	0.00
32	Benzoic acid	0.171	0.212	-24.0	145	0.00
33	4-Chloroaniline	0.389	0.390	-0.3	117	0.00
34 C	Hexachlorobutadiene	0.159	0.150	5.7	119	0.00
35	Caprolactam	0.068	0.077	-13.2	126	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.292	-3.9	124	0.00
37	2-Methylnaphthalene	0.598	0.628	-5.0	129	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.496	6.4	117	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.241	6.9	114	0.00
41 S	2,4,6-Tribromophenol	0.178	0.167	6.2	111	0.00
42 C	2,4,6-Trichlorophenol	0.299	0.334	-11.7	135	0.00
43	2,4,5-Trichlorophenol	0.357	0.364	-2.0	125	0.00
44 S	2-Fluorobiphenyl	1.214	1.205	0.7	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.406	7.6	111	0.00
46	2-Chloronaphthalene	1.135	1.149	-1.2	123	0.00
47	2-Nitroaniline	0.411	0.429	-4.4	116	0.00
48	Acenaphthylene	1.807	1.727	4.4	121	0.00
49	Dimethylphthalate	1.298	1.227	5.5	125	0.00
50	2,6-Dinitrotoluene	0.284	0.257	9.5	111	0.00
51 C	Acenaphthene	1.201	1.138	5.2	120	0.00
52	3-Nitroaniline	0.356	0.318	10.7	106	0.00
53 P	2,4-Dinitrophenol	0.134	0.152	-13.4	138	0.00
54	Dibenzofuran	1.580	1.452	8.1	114	0.00
55 P	4-Nitrophenol	0.214	0.211	1.4	117	0.00
56	2,4-Dinitrotoluene	0.386	0.384	0.5	116	0.00
57	Fluorene	1.303	1.217	6.6	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.263	11.4	104	0.00
59	Diethylphthalate	1.316	1.257	4.5	119	0.00
60	4-Chlorophenyl-phenylether	0.614	0.536	12.7	105	0.00
61	4-Nitroaniline	0.357	0.343	3.9	114	0.00
62	Azobenzene	1.522	1.439	5.5	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.131	-8.3	126	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.657	0.6	120	0.00
66	4-Bromophenyl-phenylether	0.215	0.194	9.8	101	0.00
67	Hexachlorobenzene	0.233	0.230	1.3	121	0.00
68	Atrazine	0.183	0.179	2.2	119	0.00
69 C	Pentachlorophenol	0.115	0.136	-18.3	135	0.00
70	Phenanthrene	1.068	1.014	5.1	109	0.00
71	Anthracene	1.149	1.131	1.6	123	0.00
72	Carbazole	1.029	0.981	4.7	113	0.00
73	Di-n-butylphthalate	1.205	1.129	6.3	108	0.00
74 C	Fluoranthene	1.074	1.042	3.0	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.498	0.458	8.0	98	0.00
77	Pyrene	1.325	1.177	11.2	105	0.00
78 S	Terphenyl-d14	0.859	0.825	4.0	115	0.00
79	Butylbenzylphthalate	0.587	0.552	6.0	110	0.00
80	Benzo(a)anthracene	1.139	1.101	3.3	112	0.00
81	3,3'-Dichlorobenzidine	0.389	0.426	-9.5	124	0.00
82	Chrysene	1.097	1.158	-5.6	138	0.00
83	Bis(2-ethylhexyl)phthalate	0.792	0.725	8.5	109	0.00
84 c	Di-n-octyl phthalate	1.062	1.257	-18.4	145	0.00
85	Indeno(1,2,3-cd)pyrene	0.634	0.716	-12.9	136	0.00
86 I	Perylene-d12	1.000	1.000	0.0	151#	0.00
87	Benzo(b)fluoranthene	1.309	1.478	-12.9	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.408	1.127	20.0	135	0.00
89 C	Benzo(a)pyrene	1.198	1.185	1.1	150	0.00
90	Dibenzo(a,h)anthracene	0.914	0.828	9.4	135	0.00
91	Benzo(g,h,i)perylene	0.871	0.765	12.2	130	0.00

(#) = Out of Range

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