

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091136.D
 Acq On : 9 Nov 2016 20:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 23:18:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	113	0.00
2	1,4-Dioxane	0.693	0.657	5.2	108	-0.02
3	Pyridine	1.621	1.862	-14.9	122	-0.01
4	n-Nitrosodimethylamine	0.641	0.624	2.7	103	-0.01
5 S	2-Fluorophenol	1.211	1.365	-12.7	119	0.00
6	Aniline	1.939	1.930	0.5	101	-0.01
7 S	Phenol-d6	1.644	1.568	4.6	101	0.00
8	2-Chlorophenol	1.445	1.461	-1.1	110	-0.01
9	Benzaldehyde	0.912	0.867	4.9	103	0.00
10 C	Phenol	1.819	1.847	-1.5	113	0.00
11	bis(2-Chloroethyl)ether	1.533	1.491	2.7	107	-0.01
12	1,3-Dichlorobenzene	1.461	1.466	-0.3	107	-0.01
13 C	1,4-Dichlorobenzene	1.568	1.537	2.0	110	-0.01
14	1,2-Dichlorobenzene	1.439	1.403	2.5	102	0.00
15	Benzyl Alcohol	1.159	1.167	-0.7	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	1.661	24.3	85	-0.01
17	2-Methylphenol	1.144	1.069	6.6	97	-0.01
18	Hexachloroethane	0.607	0.545	10.2	96	-0.01
19 P	n-Nitroso-di-n-propylamine	1.139	1.052	7.6	106	0.00
20	3+4-Methylphenols	1.373	1.386	-0.9	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.460	0.491	-6.7	109	0.00
23 S	Nitrobenzene-d5	0.367	0.325	11.4	94	-0.01
24	Nitrobenzene	0.405	0.429	-5.9	102	0.00
25	Isophorone	0.706	0.701	0.7	105	0.00
26 C	2-Nitrophenol	0.171	0.191	-11.7	114	-0.01
27	2,4-Dimethylphenol	0.283	0.294	-3.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.419	-8.5	101	0.00
29 C	2,4-Dichlorophenol	0.247	0.270	-9.3	109	-0.01
30	1,2,4-Trichlorobenzene	0.278	0.312	-12.2	111	0.00
31	Naphthalene	0.956	0.966	-1.0	100	-0.01
32	Benzoic acid	0.199	0.165	17.1	79	0.00
33	4-Chloroaniline	0.398	0.429	-7.8	110	0.00
34 C	Hexachlorobutadiene	0.150	0.182	-21.3#	127	-0.01
35	Caprolactam	0.078	0.089	-14.1	117	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.311	-4.0	102	0.00
37	2-Methylnaphthalene	0.615	0.652	-6.0	112	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.510	0.550	-7.8	110	0.00
40 P	Hexachlorocyclopentadiene	0.164	0.132	19.5	87	-0.01
41 S	2,4,6-Tribromophenol	0.181	0.210	-16.0	139	0.00
42 C	2,4,6-Trichlorophenol	0.329	0.359	-9.1	114	0.00
43	2,4,5-Trichlorophenol	0.346	0.380	-9.8	119	0.00
44 S	2-Fluorobiphenyl	1.162	1.031	11.3	102	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.526	-4.5	115	0.00
46	2-Chloronaphthalene	1.109	1.155	-4.1	112	0.00
47	2-Nitroaniline	0.411	0.415	-1.0	103	0.00
48	Acenaphthylene	1.728	1.768	-2.3	116	0.00
49	Dimethylphthalate	1.311	1.319	-0.6	115	0.00
50	2,6-Dinitrotoluene	0.281	0.265	5.7	113	-0.01
51 C	Acenaphthene	1.085	1.146	-5.6	126	0.00
52	3-Nitroaniline	0.333	0.312	6.3	103	0.00
53 P	2,4-Dinitrophenol	0.132	0.135	-2.3	119	0.00
54	Dibenzofuran	1.460	1.519	-4.0	121	0.00
55 P	4-Nitrophenol	0.186	0.150	19.4	84	0.00
56	2,4-Dinitrotoluene	0.358	0.387	-8.1	110	0.00
57	Fluorene	1.194	1.185	0.8	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.271	0.298	-10.0	110	0.00
59	Diethylphthalate	1.345	1.308	2.8	107	0.00
60	4-Chlorophenyl-phenylether	0.543	0.554	-2.0	106	-0.01
61	4-Nitroaniline	0.337	0.332	1.5	105	0.00
62	Azobenzene	1.583	1.294	18.3	94	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.124	-1.6	116	0.00
65 c	n-Nitrosodiphenylamine	0.636	0.639	-0.5	120	0.00
66	4-Bromophenyl-phenylether	0.208	0.234	-12.5	138	0.00
67	Hexachlorobenzene	0.229	0.238	-3.9	112	-0.01
68	Atrazine	0.183	0.164	10.4	91	-0.01
69 C	Pentachlorophenol	0.102	0.091	10.8	99	0.00
70	Phenanthrene	1.063	0.966	9.1	97	-0.01
71	Anthracene	1.130	1.134	-0.4	121	0.00
72	Carbazole	1.019	1.022	-0.3	122	0.00
73	Di-n-butylphthalate	1.281	1.097	14.4	91	-0.01
74 C	Fluoranthene	1.103	1.100	0.3	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
76	Benzidine	0.447	0.280	37.4#	57	0.00
77	Pyrene	1.310	1.334	-1.8	110	-0.01
78 S	Terphenyl-d14	0.801	0.962	-20.1	113	0.00
79	Butylbenzylphthalate	0.627	0.637	-1.6	100	-0.01
80	Benzo(a)anthracene	1.136	1.113	2.0	97	-0.01
81	3,3'-Dichlorobenzidine	0.399	0.364	8.8	90	0.00
82	Chrysene	1.120	1.070	4.5	91	-0.01
83	Bis(2-ethylhexyl)phthalate	0.848	0.849	-0.1	96	0.00
84 c	Di-n-octyl phthalate	1.394	1.334	4.3	89	-0.01
85	Indeno(1,2,3-cd)pyrene	0.929	0.964	-3.8	106	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.01
87	Benzo(b)fluoranthene	1.356	1.204	11.2	78	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.247	-4.8	102	-0.01
89 C	Benzo(a)pyrene	1.181	1.165	1.4	88	-0.01
90	Dibenzo(a,h)anthracene	1.021	1.176	-15.2	106	-0.02
91	Benzo(a,h,i)perylene	0.923	1.075	-16.5	107	-0.01

(#) = Out of Range

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