

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084963.D
 Acq On : 9 Feb 2016 20:25
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 06:58:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	0.562	0.076	86.5#	16#	0.02
3	Pyridine	1.465	1.340	8.5	110	0.02
4	n-Nitrosodimethylamine	0.758	0.729	3.8	108	0.02
5 S	2-Fluorophenol	1.284	1.291	-0.5	122	0.02
6	Aniline	1.948	1.936	0.6	115	0.00
7 S	Phenol-d6	1.592	1.405	11.7	108	0.00
8	2-Chlorophenol	1.453	1.338	7.9	103	0.00
9	Benzaldehyde	0.940	0.822	12.6	97	0.00
10 C	Phenol	1.783	1.516	15.0	111	0.00
11	bis(2-Chloroethyl)ether	1.391	1.422	-2.2	126	0.00
12	1,3-Dichlorobenzene	1.536	1.437	6.4	113	0.00
13 C	1,4-Dichlorobenzene	1.535	1.424	7.2	111	0.00
14	1,2-Dichlorobenzene	1.430	1.382	3.4	107	0.00
15	Benzyl Alcohol	1.099	1.083	1.5	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.225	4.9	115	0.02
17	2-Methylphenol	1.149	1.101	4.2	104	0.00
18	Hexachloroethane	0.591	0.571	3.4	109	0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.886	11.2	108	0.00
20	3+4-Methylphenols	1.427	1.336	6.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.527	0.470	10.8	105	0.00
23 S	Nitrobenzene-d5	0.355	0.350	1.4	112	0.00
24	Nitrobenzene	0.380	0.347	8.7	117	0.00
25	Isophorone	0.690	0.654	5.2	108	0.00
26 C	2-Nitrophenol	0.188	0.195	-3.7	121	0.00
27	2,4-Dimethylphenol	0.326	0.295	9.5	112	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.359	12.4	105	0.00
29 C	2,4-Dichlorophenol	0.279	0.251	10.0	100	0.00
30	1,2,4-Trichlorobenzene	0.315	0.300	4.8	112	0.00
31	Naphthalene	1.003	0.982	2.1	120	0.00
32	Benzoic acid	0.209	0.228	-9.1	126	0.00
33	4-Chloroaniline	0.415	0.417	-0.5	127	0.00
34 C	Hexachlorobutadiene	0.182	0.161	11.5	100	0.00
35	Caprolactam	0.086	0.078	9.3	92	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.285	10.4	111	0.00
37	2-Methylnaphthalene	0.628	0.585	6.8	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.635	0.620	2.4	115	0.00
40 P	Hexachlorocyclopentadiene	0.223	0.223	0.0	107	0.00
41 S	2,4,6-Tribromophenol	0.209	0.216	-3.3	106	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.392	4.2	102	0.00
43	2,4,5-Trichlorophenol	0.416	0.407	2.2	110	0.00
44 S	2-Fluorobiphenyl	1.321	1.118	15.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.794	-0.4	108	0.00
46	2-Chloronaphthalene	1.316	1.296	1.5	109	0.00
47	2-Nitroaniline	0.417	0.448	-7.4	131	0.00
48	Acenaphthylene	1.996	1.997	-0.1	108	0.00
49	Dimethylphthalate	1.523	1.355	11.0	95	0.00
50	2,6-Dinitrotoluene	0.333	0.300	9.9	92	0.00
51 C	Acenaphthene	1.299	1.273	2.0	106	0.00
52	3-Nitroaniline	0.374	0.352	5.9	105	0.00
53 P	2,4-Dinitrophenol	0.133	0.152	-14.3	115	0.00
54	Dibenzofuran	1.587	1.575	0.8	106	0.00
55 P	4-Nitrophenol	0.275	0.247	10.2	88	0.00
56	2,4-Dinitrotoluene	0.424	0.412	2.8	103	0.00
57	Fluorene	1.326	1.300	2.0	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.290	8.5	111	0.00
59	Diethylphthalate	1.487	1.469	1.2	110	0.00
60	4-Chlorophenyl-phenylether	0.621	0.545	12.2	101	0.00
61	4-Nitroaniline	0.364	0.393	-8.0	119	0.00
62	Azobenzene	1.430	1.352	5.5	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.123	0.116	5.7	98	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.617	2.8	99	0.00
66	4-Bromophenyl-phenylether	0.221	0.231	-4.5	107	0.00
67	Hexachlorobenzene	0.241	0.217	10.0	104	0.00
68	Atrazine	0.201	0.220	-9.5	128	0.00
69 C	Pentachlorophenol	0.113	0.092	18.6	86	0.00
70	Phenanthrene	1.109	0.984	11.3	104	0.00
71	Anthracene	1.118	1.128	-0.9	104	0.00
72	Carbazole	0.975	0.987	-1.2	103	0.00
73	Di-n-butylphthalate	1.241	1.086	12.5	100	0.00
74 C	Fluoranthene	1.123	1.025	8.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.597	0.716	-19.9	102	0.00
77	Pyrene	1.531	1.382	9.7	88	0.00
78 S	Terphenyl-d14	0.883	0.945	-7.0	114	0.00
79	Butylbenzylphthalate	0.695	0.677	2.6	93	0.00
80	Benzo(a)anthracene	1.241	1.244	-0.2	102	0.00
81	3,3'-Dichlorobenzidine	0.440	0.404	8.2	85	0.00
82	Chrysene	1.204	0.941	21.8	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.875	-1.3	100	0.00
84 c	Di-n-octyl phthalate	1.426	1.284	10.0	89	0.00
85	Indeno(1,2,3-cd)pyrene	0.947	0.949	-0.2	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.344	1.493	-11.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.933	16.0	83	0.00
89 C	Benzo(a)pyrene	1.145	1.093	4.5	91	0.00
90	Dibenzo(a,h)anthracene	0.964	1.011	-4.9	103	0.00
91	Benzo(a,h,i)perylene	0.971	1.057	-8.9	106	0.02

(#) = Out of Range

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