

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084944.D
 Acq On : 9 Feb 2016 11:35
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 03:33:00 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	127	0.00
2	1,4-Dioxane	0.562	0.477	15.1	110	0.03
3	Pyridine	1.465	1.395	4.8	128	0.04
4	n-Nitrosodimethylamine	0.758	0.716	5.5	118	0.04
5 S	2-Fluorophenol	1.284	1.116	13.1	118	0.02
6	Aniline	1.948	1.827	6.2	121	0.00
7 S	Phenol-d6	1.592	1.507	5.3	129	0.02
8	2-Chlorophenol	1.453	1.387	4.5	120	0.02
9	Benzaldehyde	0.940	0.813	13.5	108	0.00
10 C	Phenol	1.783	1.867	-4.7	152#	0.02
11	bis(2-Chloroethyl)ether	1.391	1.322	5.0	131	0.00
12	1,3-Dichlorobenzene	1.536	1.513	1.5	133	0.02
13 C	1,4-Dichlorobenzene	1.535	1.506	1.9	131	0.02
14	1,2-Dichlorobenzene	1.430	1.240	13.3	108	0.00
15	Benzyl Alcohol	1.099	0.946	13.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.127	9.1	122	0.02
17	2-Methylphenol	1.149	1.055	8.2	111	0.00
18	Hexachloroethane	0.591	0.597	-1.0	127	0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.940	5.8	128	0.00
20	3+4-Methylphenols	1.427	1.389	2.7	126	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.527	0.506	4.0	125	0.00
23 S	Nitrobenzene-d5	0.355	0.351	1.1	125	0.02
24	Nitrobenzene	0.380	0.317	16.6	118	0.00
25	Isophorone	0.690	0.656	4.9	120	0.00
26 C	2-Nitrophenol	0.188	0.196	-4.3	136	0.00
27	2,4-Dimethylphenol	0.326	0.322	1.2	135	0.02
28	bis(2-Chloroethoxy)methane	0.410	0.380	7.3	123	0.02
29 C	2,4-Dichlorophenol	0.279	0.270	3.2	119	0.02
30	1,2,4-Trichlorobenzene	0.315	0.285	9.5	119	0.00
31	Naphthalene	1.003	0.940	6.3	128	0.00
32	Benzoic acid	0.209	0.210	-0.5	128	0.00
33	4-Chloroaniline	0.415	0.371	10.6	126	0.00
34 C	Hexachlorobutadiene	0.182	0.161	11.5	112	0.00
35	Caprolactam	0.086	0.085	1.2	111	0.02
36 C	4-Chloro-3-methylphenol	0.318	0.304	4.4	131	0.02
37	2-Methylnaphthalene	0.628	0.541	13.9	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.635	0.641	-0.9	130	0.00
40 P	Hexachlorocyclopentadiene	0.223	0.244	-9.4	127	0.02
41 S	2,4,6-Tribromophenol	0.209	0.196	6.2	105	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.381	6.8	107	0.00
43	2,4,5-Trichlorophenol	0.416	0.404	2.9	119	0.00
44 S	2-Fluorobiphenyl	1.321	1.244	5.8	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.606	10.1	105	0.00
46	2-Chloronaphthalene	1.316	1.267	3.7	116	0.00
47	2-Nitroaniline	0.417	0.402	3.6	129	0.00
48	Acenaphthylene	1.996	1.872	6.2	110	0.00
49	Dimethylphthalate	1.523	1.457	4.3	111	0.00
50	2,6-Dinitrotoluene	0.333	0.349	-4.8	117	0.00
51 C	Acenaphthene	1.299	1.204	7.3	110	0.00
52	3-Nitroaniline	0.374	0.298	20.3	97	0.00
53 P	2,4-Dinitrophenol	0.133	0.145	-9.0	120	0.00
54	Dibenzofuran	1.587	1.495	5.8	110	0.00
55 P	4-Nitrophenol	0.275	0.250	9.1	97	0.00
56	2,4-Dinitrotoluene	0.424	0.422	0.5	115	0.00
57	Fluorene	1.326	1.356	-2.3	118	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.309	2.5	129	0.00
59	Diethylphthalate	1.487	1.286	13.5	105	0.00
60	4-Chlorophenyl-phenylether	0.621	0.544	12.4	110	0.00
61	4-Nitroaniline	0.364	0.338	7.1	112	0.00
62	Azobenzene	1.430	1.288	9.9	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.123	0.121	1.6	108	0.02
65 c	n-Nitrosodiphenylamine	0.635	0.558	12.1	95	0.00
66	4-Bromophenyl-phenylether	0.221	0.224	-1.4	111	0.00
67	Hexachlorobenzene	0.241	0.222	7.9	113	0.00
68	Atrazine	0.201	0.201	0.0	124	0.00
69 C	Pentachlorophenol	0.113	0.089	21.2#	88	0.00
70	Phenanthrene	1.109	0.925	16.6	104	0.00
71	Anthracene	1.118	1.149	-2.8	112	0.00
72	Carbazole	0.975	0.977	-0.2	108	0.00
73	Di-n-butylphthalate	1.241	1.149	7.4	113	0.00
74 C	Fluoranthene	1.123	1.046	6.9	104	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.597	0.674	-12.9	92	0.00
77	Pyrene	1.531	1.497	2.2	92	0.00
78 S	Terphenyl-d14	0.883	0.992	-12.3	115	0.00
79	Butylbenzylphthalate	0.695	0.755	-8.6	100	0.00
80	Benzo(a)anthracene	1.241	1.252	-0.9	99	0.00
81	3,3'-Dichlorobenzidine	0.440	0.446	-1.4	90	0.00
82	Chrysene	1.204	1.093	9.2	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.940	-8.8	104	0.00
84 c	Di-n-octyl phthalate	1.426	1.365	4.3	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.947	1.037	-9.5	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.344	1.398	-4.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.948	14.7	88	0.00
89 C	Benzo(a)pyrene	1.145	1.094	4.5	95	0.00
90	Dibenzo(a,h)anthracene	0.964	1.012	-5.0	107	0.00
91	Benzo(a,h,i)perylene	0.971	1.058	-9.0	111	0.02

(#) = Out of Range

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