

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084370.D
 Acq On : 10 Jan 2016 17:45
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 06:01:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	125	-0.03
2	1,4-Dioxane	0.586	0.560	4.4	114	-0.09
3	Pyridine	1.633	1.677	-2.7	118	-0.10
4	n-Nitrosodimethylamine	0.838	0.823	1.8	115	-0.08
5 S	2-Fluorophenol	1.236	1.162	6.0	124	-0.02
6	Aniline	2.272	1.868	17.8	99	-0.03
7 S	Phenol-d6	1.553	1.457	6.2	116	-0.01
8	2-Chlorophenol	1.403	1.345	4.1	121	-0.02
9	Benzaldehyde	1.011	0.926	8.4	114	-0.04
10 C	Phenol	1.766	1.754	0.7	114	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.304	4.7	123	-0.03
12	1,3-Dichlorobenzene	1.447	1.369	5.4	121	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.300	10.4	106	-0.05
14	1,2-Dichlorobenzene	1.390	1.354	2.6	129	-0.05
15	Benzyl Alcohol	1.306	1.078	17.5	98	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.161	13.2	111	-0.03
17	2-Methylphenol	1.176	1.176	0.0	116	-0.02
18	Hexachloroethane	0.580	0.544	6.2	112	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	1.055	-0.4	128	-0.02
20	3+4-Methylphenols	1.382	1.183	14.4	113	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.05
22	Acetophenone	0.481	0.504	-4.8	118	-0.05
23 S	Nitrobenzene-d5	0.359	0.337	6.1	115	-0.03
24	Nitrobenzene	0.364	0.416	-14.3	123	-0.03
25	Isophorone	0.687	0.720	-4.8	125	-0.03
26 C	2-Nitrophenol	0.166	0.193	-16.3	142	-0.03
27	2,4-Dimethylphenol	0.336	0.301	10.4	101	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.395	6.0	122	-0.03
29 C	2,4-Dichlorophenol	0.280	0.295	-5.4	129	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.285	1.4	114	-0.05
31	Naphthalene	0.907	0.879	3.1	117	-0.05
32	Benzoic acid	0.198	0.167	15.7	97	0.01
33	4-Chloroaniline	0.416	0.379	8.9	112	-0.03
34 C	Hexachlorobutadiene	0.166	0.169	-1.8	122	-0.05
35	Caprolactam	0.094	0.107	-13.8	121	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.300	4.2	120	-0.02
37	2-Methylnaphthalene	0.651	0.636	2.3	122	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.536	6.8	110	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.212	38.9#	71	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.183	9.4	101	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.414	3.7	116	-0.03
43	2,4,5-Trichlorophenol	0.412	0.442	-7.3	122	-0.02
44 S	2-Fluorobiphenyl	1.317	1.022	22.4	104	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.661	-4.5	132	-0.03
46	2-Chloronaphthalene	1.249	1.240	0.7	130	-0.03
47	2-Nitroaniline	0.412	0.443	-7.5	132	-0.03
48	Acenaphthylene	1.845	1.609	12.8	98	-0.05
49	Dimethylphthalate	1.430	1.432	-0.1	114	-0.03
50	2,6-Dinitrotoluene	0.314	0.323	-2.9	110	-0.03
51 C	Acenaphthene	1.237	1.083	12.4	96	-0.05
52	3-Nitroaniline	0.389	0.373	4.1	105	-0.03
53 P	2,4-Dinitrophenol	0.093	0.104	-11.8	92	-0.02
54	Dibenzofuran	1.812	1.419	21.7	96	-0.05
55 P	4-Nitrophenol	0.282	0.258	8.5	90	-0.01
56	2,4-Dinitrotoluene	0.397	0.386	2.8	98	-0.03
57	Fluorene	1.400	1.140	18.6	102	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.360	-2.3	114	-0.03
59	Diethylphthalate	1.410	1.474	-4.5	121	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.505	10.5	106	-0.05
61	4-Nitroaniline	0.346	0.346	0.0	121	-0.02
62	Azobenzene	1.546	1.339	13.4	100	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.105	3.7	108	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.574	10.2	104	-0.03
66	4-Bromophenyl-phenylether	0.215	0.196	8.8	100	-0.05
67	Hexachlorobenzene	0.242	0.247	-2.1	126	-0.03
68	Atrazine	0.209	0.235	-12.4	116	-0.03
69 C	Pentachlorophenol	0.126	0.119	5.6	97	-0.03
70	Phenanthrene	1.046	0.911	12.9	93	-0.05
71	Anthracene	1.026	1.086	-5.8	128	-0.03
72	Carbazole	1.003	0.813	18.9	91	-0.05
73	Di-n-butylphthalate	1.111	0.988	11.1	101	-0.05
74 C	Fluoranthene	1.093	0.980	10.3	109	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.03
76	Benzidine	0.717	0.648	9.6	80	-0.03
77	Pyrene	1.569	1.603	-2.2	104	-0.03
78 S	Terphenyl-d14	0.896	0.932	-4.0	109	-0.03
79	Butylbenzylphthalate	0.679	0.685	-0.9	89	-0.05
80	Benzo(a)anthracene	1.174	1.095	6.7	89	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.457	-11.5	99	-0.03
82	Chrysene	1.128	1.078	4.4	87	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.838	2.3	92	-0.05
84 c	Di-n-octyl phthalate	1.449	1.473	-1.7	87	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	1.099	-22.8	113	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.06
87	Benzo(b)fluoranthene	1.308	1.262	3.5	102	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.925	13.6	96	-0.05
89 C	Benzo(a)pyrene	1.110	1.112	-0.2	106	-0.05
90	Dibenzo(a,h)anthracene	0.955	0.932	2.4	112	-0.07
91	Benzo(a,h,i)perylene	0.989	0.926	6.4	110	-0.07

(#) = Out of Range

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