

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
 Data File : BF092014.D
 Acq On : 29 Dec 2016 00:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 02:45:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	111	0.00
2	1,4-Dioxane	0.590	0.526	10.8	98	0.01
3	Pyridine	2.058	1.664	19.1	87	0.01
4	n-Nitrosodimethylamine	0.776	0.673	13.3	92	0.01
5 S	2-Fluorophenol	1.198	1.289	-7.6	124	0.00
6	Aniline	1.899	1.672	12.0	98	0.00
7 S	Phenol-d6	1.462	1.285	12.1	96	0.00
8	2-Chlorophenol	1.362	1.393	-2.3	111	0.00
9	Benzaldehyde	0.904	0.864	4.4	113	0.00
10 C	Phenol	1.666	1.737	-4.3	106	0.00
11	bis(2-Chloroethyl)ether	1.326	1.380	-4.1	107	0.00
12	1,3-Dichlorobenzene	1.455	1.464	-0.6	106	0.00
13 C	1,4-Dichlorobenzene	1.480	1.535	-3.7	113	0.00
14	1,2-Dichlorobenzene	1.285	1.271	1.1	112	0.01
15	Benzyl Alcohol	1.136	1.112	2.1	107	0.01
16	2,2'-oxybis(1-Chloropropane	1.975	2.213	-12.1	124	-0.01
17	2-Methylphenol	1.096	1.208	-10.2	122	0.00
18	Hexachloroethane	0.549	0.604	-10.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	1.096	-12.6	118	0.00
20	3+4-Methylphenols	1.307	1.527	-16.8	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.493	0.589	-19.5	126	0.00
23 S	Nitrobenzene-d5	0.360	0.388	-7.8	120	0.00
24	Nitrobenzene	0.383	0.437	-14.1	110	0.01
25	Isophorone	0.664	0.709	-6.8	114	0.00
26 C	2-Nitrophenol	0.189	0.198	-4.8	115	0.00
27	2,4-Dimethylphenol	0.313	0.295	5.8	93	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.392	2.5	101	0.00
29 C	2,4-Dichlorophenol	0.265	0.266	-0.4	104	0.00
30	1,2,4-Trichlorobenzene	0.291	0.295	-1.4	103	0.00
31	Naphthalene	0.915	0.885	3.3	94	0.00
32	Benzoic acid	0.232	0.229	1.3	99	0.00
33	4-Chloroaniline	0.413	0.370	10.4	94	0.00
34 C	Hexachlorobutadiene	0.153	0.172	-12.4	117	0.00
35	Caprolactam	0.087	0.066	24.1	79	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.245	19.7	80	0.00
37	2-Methylnaphthalene	0.628	0.562	10.5	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.505	0.480	5.0	81	0.00
40 P	Hexachlorocyclopentadiene	0.199	0.153	23.1	63	0.00
41 S	2,4,6-Tribromophenol	0.166	0.161	3.0	95	0.00
42 C	2,4,6-Trichlorophenol	0.353	0.361	-2.3	88	0.00
43	2,4,5-Trichlorophenol	0.364	0.350	3.8	87	0.00
44 S	2-Fluorobiphenyl	1.042	1.087	-4.3	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.505	-9.9	92	0.01
46	2-Chloronaphthalene	1.084	1.095	-1.0	91	0.00
47	2-Nitroaniline	0.386	0.433	-12.2	94	0.00
48	Acenaphthylene	1.668	1.709	-2.5	96	0.01
49	Dimethylphthalate	1.279	1.310	-2.4	92	0.00
50	2,6-Dinitrotoluene	0.280	0.258	7.9	86	0.00
51 C	Acenaphthene	1.131	1.151	-1.8	97	0.00
52	3-Nitroaniline	0.346	0.290	16.2	69	0.00
53 P	2,4-Dinitrophenol	0.156	0.085	45.5#	45#	0.00
54	Dibenzofuran	1.527	1.436	6.0	96	0.00
55 P	4-Nitrophenol	0.235	0.203	13.6	74	0.00
56	2,4-Dinitrotoluene	0.351	0.309	12.0	85	0.00
57	Fluorene	1.111	1.118	-0.6	91	0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.299	-3.8	91	0.00
59	Diethylphthalate	1.242	1.351	-8.8	94	0.01
60	4-Chlorophenyl-phenylether	0.486	0.490	-0.8	95	0.00
61	4-Nitroaniline	0.359	0.310	13.6	73	0.00
62	Azobenzene	1.368	1.448	-5.8	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.100	17.4	67	0.00
65 c	n-Nitrosodiphenylamine	0.593	0.676	-14.0	99	0.00
66	4-Bromophenyl-phenylether	0.208	0.240	-15.4	100	0.00
67	Hexachlorobenzene	0.222	0.223	-0.5	84	0.00
68	Atrazine	0.191	0.196	-2.6	89	0.01
69 C	Pentachlorophenol	0.109	0.105	3.7	74	0.00
70	Phenanthrene	1.084	0.997	8.0	76	0.00
71	Anthracene	1.086	1.145	-5.4	101	0.00
72	Carbazole	1.005	0.962	4.3	90	0.00
73	Di-n-butylphthalate	1.174	1.176	-0.2	93	0.00
74 C	Fluoranthene	1.082	1.008	6.8	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.01
76	Benzidine	0.580	0.564	2.8	60	0.00
77	Pyrene	1.467	1.983	-35.2#	84	0.00
78 S	Terphenyl-d14	0.825	1.142	-38.4#	88	0.00
79	Butylbenzylphthalate	0.667	0.945	-41.7#	77	0.00
80	Benzo(a)anthracene	1.129	1.297	-14.9	67	0.00
81	3,3'-Dichlorobenzidine	0.428	0.550	-28.5#	79	0.00
82	Chrysene	1.132	1.432	-26.5#	81	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	1.124	-43.0#	84	0.00
84 c	Di-n-octyl phthalate	1.456	1.827	-25.5#	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	1.620	-65.1#	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.245	1.121	10.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.059	0.3	86	0.00
89 C	Benzo(a)pyrene	1.105	1.093	1.1	81	0.00
90	Dibenzo(a,h)anthracene	0.908	1.113	-22.6	100	0.00
91	Benzo(a,h,i)perylene	0.945	1.152	-21.9	100	0.00

(#) = Out of Range

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