

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091104.D
 Acq On : 9 Nov 2016 2:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 12:00:55 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	99	0.00
2	1,4-Dioxane	0.693	0.707	-2.0	101	-0.02
3	Pyridine	1.621	1.740	-7.3	100	-0.01
4	n-Nitrosodimethylamine	0.641	0.683	-6.6	99	-0.02
5 S	2-Fluorophenol	1.211	1.280	-5.7	98	0.00
6	Aniline	1.939	2.051	-5.8	94	0.00
7 S	Phenol-d6	1.644	1.649	-0.3	93	0.00
8	2-Chlorophenol	1.445	1.542	-6.7	101	0.00
9	Benzaldehyde	0.912	0.972	-6.6	101	0.00
10 C	Phenol	1.819	1.712	5.9	92	0.00
11	bis(2-Chloroethyl)ether	1.533	1.671	-9.0	105	0.00
12	1,3-Dichlorobenzene	1.461	1.622	-11.0	104	0.00
13 C	1,4-Dichlorobenzene	1.568	1.664	-6.1	104	0.00
14	1,2-Dichlorobenzene	1.439	1.502	-4.4	96	0.00
15	Benzyl Alcohol	1.159	1.195	-3.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	2.183	0.5	98	0.00
17	2-Methylphenol	1.144	1.257	-9.9	100	0.00
18	Hexachloroethane	0.607	0.620	-2.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.139	1.201	-5.4	105	0.00
20	3+4-Methylphenols	1.373	1.598	-16.4	103	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.460	0.474	-3.0	99	0.00
23 S	Nitrobenzene-d5	0.367	0.394	-7.4	106	0.00
24	Nitrobenzene	0.405	0.398	1.7	88	0.00
25	Isophorone	0.706	0.691	2.1	97	0.00
26 C	2-Nitrophenol	0.171	0.192	-12.3	107	0.00
27	2,4-Dimethylphenol	0.283	0.287	-1.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.394	-2.1	89	0.00
29 C	2,4-Dichlorophenol	0.247	0.260	-5.3	98	0.00
30	1,2,4-Trichlorobenzene	0.278	0.285	-2.5	95	0.00
31	Naphthalene	0.956	1.014	-6.1	98	0.00
32	Benzoic acid	0.199	0.200	-0.5	90	-0.01
33	4-Chloroaniline	0.398	0.408	-2.5	97	0.00
34 C	Hexachlorobutadiene	0.150	0.163	-8.7	106	0.00
35	Caprolactam	0.078	0.089	-14.1	109	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.288	3.7	88	0.00
37	2-Methylnaphthalene	0.615	0.607	1.3	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.510	0.535	-4.9	90	0.00
40 P	Hexachlorocyclopentadiene	0.164	0.053	67.7#	29#	0.00
41 S	2,4,6-Tribromophenol	0.181	0.157	13.3	87	0.00
42 C	2,4,6-Trichlorophenol	0.329	0.350	-6.4	93	0.00
43	2,4,5-Trichlorophenol	0.346	0.360	-4.0	94	0.00
44 S	2-Fluorobiphenyl	1.162	1.253	-7.8	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.541	-5.5	97	0.00
46	2-Chloronaphthalene	1.109	1.180	-6.4	96	0.00
47	2-Nitroaniline	0.411	0.432	-5.1	90	0.00
48	Acenaphthylene	1.728	1.785	-3.3	98	0.00
49	Dimethylphthalate	1.311	1.293	1.4	94	0.00
50	2,6-Dinitrotoluene	0.281	0.289	-2.8	103	0.00
51 C	Acenaphthene	1.085	1.061	2.2	97	0.00
52	3-Nitroaniline	0.333	0.313	6.0	87	0.00
53 P	2,4-Dinitrophenol	0.132	0.043#	67.4#	31#	0.00
54	Dibenzofuran	1.460	1.450	0.7	97	0.00
55 P	4-Nitrophenol	0.186	0.155	16.7	73	0.00
56	2,4-Dinitrotoluene	0.358	0.386	-7.8	92	0.00
57	Fluorene	1.194	1.243	-4.1	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.271	0.275	-1.5	85	0.00
59	Diethylphthalate	1.345	1.427	-6.1	98	0.00
60	4-Chlorophenyl-phenylether	0.543	0.572	-5.3	92	0.00
61	4-Nitroaniline	0.337	0.340	-0.9	90	0.00
62	Azobenzene	1.583	1.480	6.5	90	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.060	50.8#	39#	0.00
65 c	n-Nitrosodiphenylamine	0.636	0.702	-10.4	93	0.00
66	4-Bromophenyl-phenylether	0.208	0.240	-15.4	100	0.00
67	Hexachlorobenzene	0.229	0.275	-20.1	92	0.00
68	Atrazine	0.183	0.220	-20.2	86	0.00
69 C	Pentachlorophenol	0.102	0.092	9.8	70	0.00
70	Phenanthrene	1.063	1.141	-7.3	81	0.00
71	Anthracene	1.130	1.143	-1.2	86	0.00
72	Carbazole	1.019	0.996	2.3	84	0.00
73	Di-n-butylphthalate	1.281	1.464	-14.3	86	0.00
74 C	Fluoranthene	1.103	1.006	8.8	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	Benzidine	0.447	0.428	4.3	57	0.00
77	Pyrene	1.310	1.470	-12.2	80	0.00
78 S	Terphenyl-d14	0.801	0.908	-13.4	70	0.00
79	Butylbenzylphthalate	0.627	0.769	-22.6	80	0.00
80	Benzo(a)anthracene	1.136	1.198	-5.5	69	0.00
81	3,3'-Dichlorobenzidine	0.399	0.475	-19.0	78	0.00
82	Chrysene	1.120	1.227	-9.6	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	1.013	-19.5	76	0.00
84 c	Di-n-octyl phthalate	1.394	1.529	-9.7	67	-0.01
85	Indeno(1,2,3-cd)pyrene	0.929	1.095	-17.9	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.356	1.276	5.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.036	12.9	80	0.00
89 C	Benzo(a)pyrene	1.181	1.182	-0.1	85	0.00
90	Dibenzo(a,h)anthracene	1.021	0.938	8.1	80	0.00
91	Benzo(a,h,i)perylene	0.923	0.795	13.9	75	0.00

(#) = Out of Range

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