

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100107.D
 Acq On : 3 Nov 2017 2:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 08:27:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 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	80	0.00
2	1,4-Dioxane	0.563	0.557	1.1	78	-0.02
3	Pyridine	1.353	1.376	-1.7	75	-0.02
4	n-Nitrosodimethylamine	0.483	0.474	1.9	72	-0.02
5 S	2-Fluorophenol	1.274	1.349	-5.9	82	0.00
6	Aniline	1.959	1.996	-1.9	80	0.00
7 S	Phenol-d6	1.511	1.569	-3.8	82	0.00
8	2-Chlorophenol	1.358	1.422	-4.7	81	0.00
9	Benzaldehyde	0.903	0.866	4.1	75	0.00
10 C	Phenol	1.658	1.682	-1.4	79	0.00
11	bis(2-Chloroethyl)ether	1.281	1.319	-3.0	79	0.00
12	1,3-Dichlorobenzene	1.524	1.564	-2.6	81	0.00
13 C	1,4-Dichlorobenzene	1.547	1.598	-3.3	81	0.00
14	1,2-Dichlorobenzene	1.410	1.463	-3.8	82	0.00
15	Benzyl Alcohol	0.961	0.984	-2.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.402	1.5	78	0.00
17	2-Methylphenol	1.136	1.174	-3.3	81	0.00
18	Hexachloroethane	0.516	0.469	9.1	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.885	0.916	-3.5	83	0.00
20	3+4-Methylphenols	1.322	1.451	-9.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.455	0.462	-1.5	84	0.00
23 S	Nitrobenzene-d5	0.311	0.305	1.9	80	0.00
24	Nitrobenzene	0.313	0.310	1.0	78	0.00
25	Isophorone	0.564	0.557	1.2	79	0.00
26 C	2-Nitrophenol	0.179	0.182	-1.7	77	0.00
27	2,4-Dimethylphenol	0.264	0.275	-4.2	84	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.395	0.0	81	0.00
29 C	2,4-Dichlorophenol	0.274	0.290	-5.8	84	0.00
30	1,2,4-Trichlorobenzene	0.293	0.293	0.0	80	0.00
31	Naphthalene	0.965	0.957	0.8	80	0.00
32	Benzoic acid	0.233	0.221	5.2	77	0.00
33	4-Chloroaniline	0.399	0.413	-3.5	82	-0.01
34 C	Hexachlorobutadiene	0.151	0.152	-0.7	82	0.00
35	Caprolactam	0.086	0.088	-2.3	80	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.281	-0.4	81	0.00
37	2-Methylnaphthalene	0.647	0.646	0.2	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.667	-3.3	81	-0.01
40 P	Hexachlorocyclopentadiene	0.093	0.014#	84.9#	11#	0.00
41 S	2,4,6-Tribromophenol	0.182	0.177	2.7	76	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.408	-4.3	82	0.00
43	2,4,5-Trichlorophenol	0.415	0.434	-4.6	78	-0.01
44 S	2-Fluorobiphenyl	1.296	1.356	-4.6	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.853	-2.4	81	-0.01
46	2-Chloronaphthalene	1.314	1.328	-1.1	79	-0.01
47	2-Nitroaniline	0.345	0.354	-2.6	78	0.00
48	Acenaphthylene	2.024	2.046	-1.1	80	-0.01
49	Dimethylphthalate	1.584	1.560	1.5	77	0.00
50	2,6-Dinitrotoluene	0.333	0.334	-0.3	77	0.00
51 C	Acenaphthene	1.237	1.252	-1.2	81	-0.01
52	3-Nitroaniline	0.392	0.417	-6.4	82	0.00
53 P	2,4-Dinitrophenol	0.114	0.028#	75.4#	18#	0.00
54	Dibenzofuran	1.746	1.794	-2.7	82	-0.01
55 P	4-Nitrophenol	0.205	0.194	5.4	70	-0.01
56	2,4-Dinitrotoluene	0.401	0.430	-7.2	83	-0.01
57	Fluorene	1.445	1.445	0.0	79	-0.01
58	2,3,4,6-Tetrachlorophenol	0.291	0.291	0.0	76	0.00
59	Diethylphthalate	1.547	1.560	-0.8	79	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.695	-2.2	82	-0.01
61	4-Nitroaniline	0.374	0.372	0.5	76	-0.01
62	Azobenzene	1.297	1.254	3.3	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.057	54.8#	31#	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.825	-11.8	80	-0.01
66	4-Bromophenyl-phenylether	0.211	0.232	-10.0	78	-0.01
67	Hexachlorobenzene	0.215	0.220	-2.3	72	-0.01
68	Atrazine	0.222	0.236	-6.3	74	-0.01
69 C	Pentachlorophenol	0.092	0.093	-1.1	71	-0.01
70	Phenanthrene	1.129	1.111	1.6	70	-0.02
71	Anthracene	1.146	1.128	1.6	71	-0.02
72	Carbazole	1.077	1.036	3.8	68	-0.01
73	Di-n-butylphthalate	1.374	1.439	-4.7	74	-0.01
74 C	Fluoranthene	1.173	0.966	17.6	59	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.02
76	Benzidine	0.875	1.056	-20.7	67	-0.01
77	Pyrene	1.521	1.602	-5.3	57	-0.02
78 S	Terphenyl-d14	0.915	1.002	-9.5	61	-0.02
79	Butylbenzylphthalate	0.749	0.781	-4.3	55	-0.02
80	Benzo(a)anthracene	1.268	1.242	2.1	53	-0.02
81	3,3'-Dichlorobenzidine	0.460	0.466	-1.3	54	-0.02
82	Chrysene	1.192	1.175	1.4	53	-0.03
83	Bis(2-ethylhexyl)phthalate	1.052	1.000	4.9	53	-0.02
84 c	Di-n-octyl phthalate	1.805	1.644	8.9	49#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.094	1.121	-2.5	59	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.05
87	Benzo(b)fluoranthene	1.263	1.174	7.0	58	-0.05

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88	Benzo(k)fluoranthene	1.191	1.237	-3.9	59	-0.05
89 C	Benzo(a)pyrene	1.134	1.133	0.1	59	-0.06
90	Dibenzo(a,h)anthracene	1.008	0.978	3.0	59	-0.08
91	Benzo(a,h,i)perylene	0.986	0.897	9.0	56	-0.08

(#) = Out of Range

SPCC's out = 2 CCC's out = 0