

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091303.D
 Acq On : 24 Nov 2016 8:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 04:48:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.01
2	1,4-Dioxane	0.587	0.581	1.0	87	0.00
3	Pyridine	1.578	1.548	1.9	84	0.01
4	n-Nitrosodimethylamine	0.864	0.849	1.7	87	0.00
5 S	2-Fluorophenol	1.245	1.331	-6.9	100	0.01
6	Aniline	2.044	2.007	1.8	85	0.00
7 S	Phenol-d6	1.599	1.526	4.6	82	0.01
8	2-Chlorophenol	1.356	1.321	2.6	89	0.01
9	Benzaldehyde	0.866	0.837	3.3	93	0.01
10 C	Phenol	1.784	1.575	11.7	78	0.00
11	bis(2-Chloroethyl)ether	1.312	1.299	1.0	92	0.01
12	1,3-Dichlorobenzene	1.478	1.409	4.7	84	0.00
13 C	1,4-Dichlorobenzene	1.513	1.448	4.3	82	0.00
14	1,2-Dichlorobenzene	1.436	1.402	2.4	96	0.01
15	Benzyl Alcohol	1.242	1.243	-0.1	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.876	2.683	6.7	84	0.00
17	2-Methylphenol	1.073	1.095	-2.1	92	0.01
18	Hexachloroethane	0.539	0.449	16.7	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	0.866	13.7	77	0.00
20	3+4-Methylphenols	1.317	1.211	8.0	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.451	0.476	-5.5	93	0.01
23 S	Nitrobenzene-d5	0.347	0.353	-1.7	77	0.00
24	Nitrobenzene	0.368	0.415	-12.8	99	0.01
25	Isophorone	0.649	0.669	-3.1	84	0.00
26 C	2-Nitrophenol	0.147	0.153	-4.1	74	0.00
27	2,4-Dimethylphenol	0.309	0.334	-8.1	92	0.01
28	bis(2-Chloroethoxy)methane	0.386	0.361	6.5	77	0.00
29 C	2,4-Dichlorophenol	0.273	0.257	5.9	73	0.00
30	1,2,4-Trichlorobenzene	0.315	0.314	0.3	78	0.00
31	Naphthalene	0.962	0.953	0.9	76	0.00
32	Benzoic acid	0.244	0.196	19.7	65	-0.01
33	4-Chloroaniline	0.419	0.391	6.7	70	0.00
34 C	Hexachlorobutadiene	0.186	0.198	-6.5	87	0.00
35	Caprolactam	0.084	0.081	3.6	74	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.288	2.0	74	0.00
37	2-Methylnaphthalene	0.660	0.641	2.9	85	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.01
39	1,2,4,5-Tetrachlorobenzene	0.542	0.569	-5.0	74	0.00
40 P	Hexachlorocyclopentadiene	0.243	0.058	76.1#	17#	0.00
41 S	2,4,6-Tribromophenol	0.202	0.157	22.3	62	0.01
42 C	2,4,6-Trichlorophenol	0.374	0.364	2.7	73	0.01
43	2,4,5-Trichlorophenol	0.359	0.353	1.7	76	0.01
44 S	2-Fluorobiphenyl	1.221	1.215	0.5	85	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.442	1.341	7.0	69	0.00
46	2-Chloronaphthalene	1.056	0.979	7.3	71	0.00
47	2-Nitroaniline	0.358	0.347	3.1	66	0.00
48	Acenaphthylene	1.693	1.602	5.4	77	0.01
49	Dimethylphthalate	1.249	1.283	-2.7	76	0.00
50	2,6-Dinitrotoluene	0.273	0.269	1.5	76	0.01
51 C	Acenaphthene	1.152	1.062	7.8	72	0.01
52	3-Nitroaniline	0.293	0.276	5.8	66	0.00
53 P	2,4-Dinitrophenol	0.099	0.024#	75.8#	17#	0.00
54	Dibenzofuran	1.621	1.411	13.0	73	0.01
55 P	4-Nitrophenol	0.212	0.165	22.2	49#	0.00
56	2,4-Dinitrotoluene	0.345	0.308	10.7	71	0.00
57	Fluorene	1.240	1.030	16.9	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.267	15.5	66	0.01
59	Diethylphthalate	1.257	1.225	2.5	73	0.00
60	4-Chlorophenyl-phenylether	0.571	0.523	8.4	71	0.00
61	4-Nitroaniline	0.274	0.247	9.9	66	0.00
62	Azobenzene	1.275	1.229	3.6	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.038	58.2#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.650	-7.1	68	0.00
66	4-Bromophenyl-phenylether	0.219	0.253	-15.5	67	0.00
67	Hexachlorobenzene	0.240	0.227	5.4	60	0.00
68	Atrazine	0.160	0.145	9.4	59	0.00
69 C	Pentachlorophenol	0.142	0.133	6.3	53	0.00
70	Phenanthrene	1.038	0.999	3.8	63	0.00
71	Anthracene	1.061	1.084	-2.2	58	0.00
72	Carbazole	0.944	0.890	5.7	56	0.00
73	Di-n-butylphthalate	1.093	1.235	-13.0	65	0.00
74 C	Fluoranthene	1.055	1.037	1.7	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.388	0.523	-34.8#	95	0.01
77	Pyrene	1.478	1.238	16.2	56	0.00
78 S	Terphenyl-d14	0.876	0.749	14.5	59	0.00
79	Butylbenzylphthalate	0.591	0.551	6.8	64	0.00
80	Benzo(a)anthracene	1.135	1.058	6.8	67	0.01
81	3,3'-Dichlorobenzidine	0.374	0.467	-24.9	88	0.01
82	Chrysene	1.073	1.077	-0.4	65	0.00
83	Bis(2-ethylhexyl)phthalate	0.736	0.699	5.0	62	0.00
84 c	Di-n-octyl phthalate	1.159	1.257	-8.5	75	0.00
85	Indeno(1,2,3-cd)pyrene	0.924	0.823	10.9	64	0.01
86 I	Perylene-d12	1.000	1.000	0.0	67	0.01
87	Benzo(b)fluoranthene	1.262	1.476	-17.0	84	0.00

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88	Benzo(k)fluoranthene	1.030	0.957	7.1	60	0.01
89 C	Benzo(a)pyrene	1.073	1.123	-4.7	71	0.01
90	Dibenzo(a,h)anthracene	0.991	0.910	8.2	62	0.01
91	Benzo(g,h,i)perylene	0.983	0.868	11.7	62	0.01

(#) = Out of Range

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