

Data Path : Z:\HPCHEM1\BNA F\Data\BF011316\
 Data File : BF084445.D
 Acq On : 13 Jan 2016 16:49
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 13:46:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 13:39:23 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	74	0.00
2	1,4-Dioxane	0.586	0.581	0.9	70	0.00
3	Pyridine	1.633	1.764	-8.0	74	0.00
4	n-Nitrosodimethylamine	0.838	0.741	11.6	62	0.00
5 S	2-Fluorophenol	1.236	1.216	1.6	78	0.00
6	Aniline	2.272	2.063	9.2	65	0.00
7 S	Phenol-d6	1.553	1.494	3.8	71	0.00
8	2-Chlorophenol	1.403	1.443	-2.9	77	0.00
9	Benzaldehyde	1.011	0.896	11.4	66	0.00
10 C	Phenol	1.766	1.585	10.2	62	0.00
11	bis(2-Chloroethyl)ether	1.368	1.420	-3.8	80	0.00
12	1,3-Dichlorobenzene	1.447	1.433	1.0	76	0.00
13 C	1,4-Dichlorobenzene	1.451	1.504	-3.7	73	0.00
14	1,2-Dichlorobenzene	1.390	1.269	8.7	72	0.00
15	Benzyl Alcohol	1.306	1.092	16.4	59	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.192	12.0	67	0.00
17	2-Methylphenol	1.176	1.217	-3.5	72	0.00
18	Hexachloroethane	0.580	0.566	2.4	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.899	14.5	65	0.00
20	3+4-Methylphenols	1.382	1.260	8.8	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.481	0.468	2.7	68	0.00
23 S	Nitrobenzene-d5	0.359	0.319	11.1	68	0.00
24	Nitrobenzene	0.364	0.391	-7.4	72	0.00
25	Isophorone	0.687	0.655	4.7	71	0.00
26 C	2-Nitrophenol	0.166	0.177	-6.6	81	0.00
27	2,4-Dimethylphenol	0.336	0.310	7.7	65	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.420	0.0	81	0.00
29 C	2,4-Dichlorophenol	0.280	0.280	0.0	76	0.00
30	1,2,4-Trichlorobenzene	0.289	0.294	-1.7	73	0.00
31	Naphthalene	0.907	0.909	-0.2	76	0.00
32	Benzoic acid	0.198	0.139	29.8#	50	0.00
33	4-Chloroaniline	0.416	0.422	-1.4	78	0.00
34 C	Hexachlorobutadiene	0.166	0.156	6.0	70	0.00
35	Caprolactam	0.094	0.086	8.5	60	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.287	8.3	72	0.00
37	2-Methylnaphthalene	0.651	0.619	4.9	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.598	-4.0	74	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.305	12.1	61	0.00
41 S	2,4,6-Tribromophenol	0.202	0.205	-1.5	68	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.405	5.8	69	0.00
43	2,4,5-Trichlorophenol	0.412	0.423	-2.7	71	0.00
44 S	2-Fluorobiphenyl	1.317	1.158	12.1	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.583	0.4	76	0.00
46	2-Chloronaphthalene	1.249	1.177	5.8	74	0.00
47	2-Nitroaniline	0.412	0.460	-11.7	83	0.00
48	Acenaphthylene	1.845	1.856	-0.6	68	0.00
49	Dimethylphthalate	1.430	1.477	-3.3	71	0.00
50	2,6-Dinitrotoluene	0.314	0.327	-4.1	67	0.00
51 C	Acenaphthene	1.237	1.230	0.6	66	0.00
52	3-Nitroaniline	0.389	0.408	-4.9	69	0.00
53 P	2,4-Dinitrophenol	0.093	0.121	-30.1#	65	0.00
54	Dibenzofuran	1.812	1.639	9.5	67	0.00
55 P	4-Nitrophenol	0.282	0.307	-8.9	65	0.00
56	2,4-Dinitrotoluene	0.397	0.400	-0.8	61	0.00
57	Fluorene	1.400	1.179	15.8	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.352	0.0	67	0.00
59	Diethylphthalate	1.410	1.423	-0.9	70	0.00
60	4-Chlorophenyl-phenylether	0.564	0.604	-7.1	77	0.00
61	4-Nitroaniline	0.346	0.375	-8.4	79	0.00
62	Azobenzene	1.546	1.615	-4.5	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.112	-2.8	73	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.605	5.3	69	0.00
66	4-Bromophenyl-phenylether	0.215	0.220	-2.3	71	0.00
67	Hexachlorobenzene	0.242	0.219	9.5	70	0.00
68	Atrazine	0.209	0.217	-3.8	68	0.00
69 C	Pentachlorophenol	0.126	0.102	19.0	53	0.00
70	Phenanthrene	1.046	1.012	3.3	65	0.00
71	Anthracene	1.026	1.079	-5.2	81	0.00
72	Carbazole	1.003	1.002	0.1	71	0.00
73	Di-n-butylphthalate	1.111	1.160	-4.4	75	0.00
74 C	Fluoranthene	1.093	1.015	7.1	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.717	0.558	22.2	55	0.00
77	Pyrene	1.569	1.341	14.5	69	0.00
78 S	Terphenyl-d14	0.896	0.748	16.5	69	0.00
79	Butylbenzylphthalate	0.679	0.641	5.6	66	0.00
80	Benzo(a)anthracene	1.174	1.034	11.9	66	0.00
81	3,3'-Dichlorobenzidine	0.410	0.398	2.9	68	0.00
82	Chrysene	1.128	0.982	12.9	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.735	14.3	64	0.00
84 c	Di-n-octyl phthalate	1.449	1.127	22.2#	53	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	0.844	5.7	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.308	1.389	-6.2	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.974	9.0	59	0.00
89 C	Benzo(a)pyrene	1.110	1.117	-0.6	63	0.00
90	Dibenzo(a,h)anthracene	0.955	0.962	-0.7	68	0.00
91	Benzo(a,h,i)perylene	0.989	1.010	-2.1	71	0.00

(#) = Out of Range

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