

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
 Data File : BF093816.D
 Acq On : 22 Mar 2017 5:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 07:20:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 14:38:20 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	88	0.00
2	1,4-Dioxane	0.580	0.586	-1.0	87	-0.01
3	Pyridine	1.553	1.583	-1.9	88	-0.01
4	n-Nitrosodimethylamine	0.670	0.686	-2.4	87	-0.01
5 S	2-Fluorophenol	1.144	1.121	2.0	87	0.00
6	Aniline	1.976	2.092	-5.9	92	0.00
7 S	Phenol-d6	1.413	1.450	-2.6	89	0.00
8	2-Chlorophenol	1.258	1.292	-2.7	90	0.00
9	Benzaldehyde	0.999	1.009	-1.0	86	0.00
10 C	Phenol	1.589	1.503	5.4	75	0.00
11	bis(2-Chloroethyl)ether	1.290	1.205	6.6	83	0.00
12	1,3-Dichlorobenzene	1.427	1.403	1.7	85	0.00
13 C	1,4-Dichlorobenzene	1.456	1.520	-4.4	87	0.00
14	1,2-Dichlorobenzene	1.335	1.298	2.8	91	0.00
15	Benzyl Alcohol	1.047	1.168	-11.6	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.051	2.021	1.5	88	0.00
17	2-Methylphenol	1.104	1.153	-4.4	88	0.00
18	Hexachloroethane	0.516	0.530	-2.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.926	0.871	5.9	86	0.00
20	3+4-Methylphenols	1.307	1.402	-7.3	104	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.433	0.421	2.8	95	0.00
23 S	Nitrobenzene-d5	0.353	0.367	-4.0	88	0.00
24	Nitrobenzene	0.337	0.316	6.2	88	0.00
25	Isophorone	0.625	0.630	-0.8	90	0.00
26 C	2-Nitrophenol	0.152	0.163	-7.2	81	0.00
27	2,4-Dimethylphenol	0.313	0.308	1.6	88	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.361	10.2	83	0.00
29 C	2,4-Dichlorophenol	0.267	0.257	3.7	84	0.00
30	1,2,4-Trichlorobenzene	0.277	0.275	0.7	87	0.00
31	Naphthalene	0.928	0.971	-4.6	90	0.00
32	Benzoic acid	0.195	0.128	34.4#	57	-0.01
33	4-Chloroaniline	0.399	0.414	-3.8	94	0.00
34 C	Hexachlorobutadiene	0.146	0.142	2.7	86	0.00
35	Caprolactam	0.084	0.086	-2.4	93	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.271	1.8	80	0.00
37	2-Methylnaphthalene	0.606	0.576	5.0	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.574	-8.3	83	0.00
40 P	Hexachlorocyclopentadiene	0.267	0.138	48.3#	43#	0.00
41 S	2,4,6-Tribromophenol	0.155	0.162	-4.5	82	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.406	-5.5	84	0.01
43	2,4,5-Trichlorophenol	0.399	0.448	-12.3	98	0.00
44 S	2-Fluorobiphenyl	1.189	1.261	-6.1	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.625	1.683	-3.6	86	0.00
46	2-Chloronaphthalene	1.246	1.340	-7.5	87	0.00
47	2-Nitroaniline	0.348	0.443	-27.3#	109	0.00
48	Acenaphthylene	2.028	2.041	-0.6	81	0.00
49	Dimethylphthalate	1.423	1.398	1.8	86	0.00
50	2,6-Dinitrotoluene	0.312	0.326	-4.5	78	0.00
51 C	Acenaphthene	1.211	1.162	4.0	79	0.00
52	3-Nitroaniline	0.375	0.436	-16.3	103	0.01
53 P	2,4-Dinitrophenol	0.123	0.047#	61.8#	28#	0.00
54	Dibenzofuran	1.630	1.699	-4.2	83	0.00
55 P	4-Nitrophenol	0.282	0.258	8.5	63	0.00
56	2,4-Dinitrotoluene	0.397	0.436	-9.8	77	0.00
57	Fluorene	1.248	1.292	-3.5	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.274	0.266	2.9	75	0.00
59	Diethylphthalate	1.387	1.413	-1.9	85	0.00
60	4-Chlorophenyl-phenylether	0.526	0.557	-5.9	90	0.00
61	4-Nitroaniline	0.336	0.381	-13.4	84	0.00
62	Azobenzene	1.372	1.237	9.8	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.116	0.061	47.4#	42#	0.00
65 c	n-Nitrosodiphenylamine	0.667	0.780	-16.9	90	0.00
66	4-Bromophenyl-phenylether	0.193	0.207	-7.3	76	0.00
67	Hexachlorobenzene	0.199	0.211	-6.0	76	0.00
68	Atrazine	0.205	0.238	-16.1	79	0.00
69 C	Pentachlorophenol	0.116	0.108	6.9	64	0.00
70	Phenanthrene	1.065	1.125	-5.6	87	0.01
71	Anthracene	1.097	1.130	-3.0	76	0.00
72	Carbazole	1.086	1.014	6.6	72	0.00
73	Di-n-butylphthalate	1.169	1.214	-3.8	76	0.00
74 C	Fluoranthene	1.095	0.999	8.8	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	Benzidine	0.877	0.704	19.7	51	0.00
77	Pyrene	1.664	1.757	-5.6	68	0.00
78 S	Terphenyl-d14	0.981	1.022	-4.2	68	0.00
79	Butylbenzylphthalate	0.744	0.739	0.7	70	0.01
80	Benzo(a)anthracene	1.253	1.196	4.5	61	0.00
81	3,3'-Dichlorobenzidine	0.472	0.467	1.1	63	0.00
82	Chrysene	1.252	1.180	5.8	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.896	0.877	2.1	62	0.00
84 c	Di-n-octyl phthalate	1.635	1.567	4.2	60	0.00
85	Indeno(1,2,3-cd)pyrene	1.025	1.155	-12.7	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Benzo(b)fluoranthene	1.348	1.431	-6.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.996	0.897	9.9	53	0.00
89 C	Benzo(a)pyrene	1.093	1.113	-1.8	74	0.00
90	Dibenzo(a,h)anthracene	0.908	0.934	-2.9	73	0.00
91	Benzo(a,h,i)perylene	0.901	0.877	2.7	70	0.00

(#) = Out of Range

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