

Data Path : Z:\HPCHEM1\BNA F\Data\BF033117\
 Data File : BF094112.D
 Acq On : 1 Apr 2017 00:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 04:03:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	95	0.00
2	1,4-Dioxane	0.569	0.569	0.0	93	0.00
3	Pyridine	1.550	1.468	5.3	87	0.00
4	n-Nitrosodimethylamine	0.638	0.631	1.1	90	0.00
5 S	2-Fluorophenol	1.184	1.149	3.0	92	0.00
6	Aniline	2.038	1.797	11.8	81	0.00
7 S	Phenol-d6	1.465	1.367	6.7	88	0.00
8	2-Chlorophenol	1.302	1.294	0.6	92	0.00
9	Benzaldehyde	0.989	0.938	5.2	89	0.00
10 C	Phenol	1.667	1.556	6.7	84	0.00
11	bis(2-Chloroethyl)ether	1.303	1.295	0.6	93	0.00
12	1,3-Dichlorobenzene	1.460	1.486	-1.8	95	0.00
13 C	1,4-Dichlorobenzene	1.479	1.489	-0.7	94	0.00
14	1,2-Dichlorobenzene	1.362	1.375	-1.0	95	0.00
15	Benzyl Alcohol	1.072	0.983	8.3	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.794	10.6	82	0.00
17	2-Methylphenol	1.115	1.073	3.8	90	0.00
18	Hexachloroethane	0.520	0.487	6.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.926	1.6	92	0.00
20	3+4-Methylphenols	1.350	1.379	-2.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.446	0.471	-5.6	101	0.00
23 S	Nitrobenzene-d5	0.350	0.348	0.6	91	0.00
24	Nitrobenzene	0.346	0.339	2.0	90	0.00
25	Isophorone	0.616	0.599	2.8	90	0.00
26 C	2-Nitrophenol	0.165	0.095	42.4#	50#	0.00
27	2,4-Dimethylphenol	0.284	0.273	3.9	89	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.397	2.2	91	0.00
29 C	2,4-Dichlorophenol	0.266	0.241	9.4	83	0.00
30	1,2,4-Trichlorobenzene	0.274	0.277	-1.1	94	0.00
31	Naphthalene	0.962	0.948	1.5	93	0.00
32	Benzoic acid	0.189	0.060	68.3#	26#	-0.07
33	4-Chloroaniline	0.390	0.375	3.8	89	0.00
34 C	Hexachlorobutadiene	0.140	0.143	-2.1	95	0.00
35	Caprolactam	0.085	0.071	16.5	76	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.237	14.4	79	0.00
37	2-Methylnaphthalene	0.641	0.628	2.0	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.590	-7.9	98	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.098	61.7#	32#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.116	26.6#	65	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.313	19.1	72	0.00
43	2,4,5-Trichlorophenol	0.419	0.320	23.6	66	0.00
44 S	2-Fluorobiphenyl	1.311	1.361	-3.8	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.643	-1.9	92	0.00
46	2-Chloronaphthalene	1.263	1.271	-0.6	92	0.00
47	2-Nitroaniline	0.375	0.389	-3.7	90	0.00
48	Acenaphthylene	2.099	2.065	1.6	89	0.00
49	Dimethylphthalate	1.422	1.455	-2.3	93	0.00
50	2,6-Dinitrotoluene	0.326	0.262	19.6	70	0.00
51 C	Acenaphthene	1.225	1.190	2.9	89	0.00
52	3-Nitroaniline	0.383	0.414	-8.1	96	0.00
53 P	2,4-Dinitrophenol	0.155	0.006#	96.1#	3#	0.00
54	Dibenzofuran	1.667	1.629	2.3	87	0.00
55 P	4-Nitrophenol	0.300	0.108	64.0#	31#	0.00
56	2,4-Dinitrotoluene	0.409	0.289	29.3#	60	0.00
57	Fluorene	1.382	1.274	7.8	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.188	34.5#	58	0.00
59	Diethylphthalate	1.405	1.411	-0.4	91	0.00
60	4-Chlorophenyl-phenylether	0.589	0.559	5.1	90	0.00
61	4-Nitroaniline	0.367	0.383	-4.4	91	0.00
62	Azobenzene	1.329	1.242	6.5	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.011	91.0#	6#	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.752	-8.7	87	0.00
66	4-Bromophenyl-phenylether	0.197	0.221	-12.2	88	0.00
67	Hexachlorobenzene	0.199	0.221	-11.1	88	0.00
68	Atrazine	0.207	0.216	-4.3	81	0.00
69 C	Pentachlorophenol	0.124	0.050	59.7#	31#	0.00
70	Phenanthrene	1.113	1.114	-0.1	81	0.00
71	Anthracene	1.146	1.145	0.1	80	0.00
72	Carbazole	1.175	1.066	9.3	72	0.00
73	Di-n-butylphthalate	1.222	1.306	-6.9	83	0.00
74 C	Fluoranthene	1.139	0.993	12.8	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
76	Benzidine	0.792	0.387	51.1#	32#	0.00
77	Pyrene	1.451	1.437	1.0	67	0.00
78 S	Terphenyl-d14	0.892	0.936	-4.9	72	0.00
79	Butylbenzylphthalate	0.618	0.673	-8.9	70	0.00
80	Benzo(a)anthracene	1.166	1.168	-0.2	67	0.00
81	3,3'-Dichlorobenzidine	0.417	0.374	10.3	58	0.00
82	Chrysene	1.082	1.116	-3.1	70	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.950	-12.6	73	0.00
84 c	Di-n-octyl phthalate	1.410	1.529	-8.4	69	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	1.009	-7.7	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.226	1.226	0.0	78	0.00

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88	Benzo(k)fluoranthene	1.199	1.201	-0.2	78	0.00
89 C	Benzo(a)pyrene	1.129	1.152	-2.0	79	0.00
90	Dibenzo(a,h)anthracene	0.956	0.917	4.1	77	0.00
91	Benzo(a,h,i)perylene	0.964	0.864	10.4	73	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2