

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087900.D
 Acq On : 11 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 05:06:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	89	0.01
2	1,4-Dioxane	0.568	0.512	9.9	82	0.02
3	Pyridine	1.342	1.441	-7.4	94	0.02
4	n-Nitrosodimethylamine	0.568	0.532	6.3	84	0.03
5 S	2-Fluorophenol	1.170	1.229	-5.0	95	0.01
6	Aniline	2.018	1.992	1.3	88	0.01
7 S	Phenol-d6	1.418	1.485	-4.7	97	0.01
8	2-Chlorophenol	1.385	1.385	0.0	91	0.01
9	Benzaldehyde	0.923	0.844	8.6	87	0.01
10 C	Phenol	1.665	1.792	-7.6	114	0.01
11	bis(2-Chloroethyl)ether	1.243	1.316	-5.9	102	0.01
12	1,3-Dichlorobenzene	1.486	1.358	8.6	82	0.01
13 C	1,4-Dichlorobenzene	1.497	1.457	2.7	91	0.01
14	1,2-Dichlorobenzene	1.361	1.346	1.1	87	0.01
15	Benzyl Alcohol	1.109	1.037	6.5	80	0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.696	-1.0	89	0.01
17	2-Methylphenol	1.123	1.155	-2.8	89	0.01
18	Hexachloroethane	0.531	0.525	1.1	88	0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.965	-6.4	103	0.01
20	3+4-Methylphenols	1.310	1.187	9.4	87	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.01
22	Acetophenone	0.447	0.422	5.6	89	0.01
23 S	Nitrobenzene-d5	0.343	0.337	1.7	88	0.01
24	Nitrobenzene	0.332	0.335	-0.9	100	0.01
25	Isophorone	0.634	0.637	-0.5	90	0.01
26 C	2-Nitrophenol	0.178	0.209	-17.4	94	0.01
27	2,4-Dimethylphenol	0.327	0.339	-3.7	92	0.01
28	bis(2-Chloroethoxy)methane	0.393	0.390	0.8	88	0.01
29 C	2,4-Dichlorophenol	0.273	0.279	-2.2	92	0.01
30	1,2,4-Trichlorobenzene	0.297	0.280	5.7	89	0.01
31	Naphthalene	0.990	0.914	7.7	89	0.01
32	Benzoic acid	0.180	0.186	-3.3	81	0.00
33	4-Chloroaniline	0.442	0.467	-5.7	90	0.01
34 C	Hexachlorobutadiene	0.157	0.154	1.9	87	0.01
35	Caprolactam	0.090	0.093	-3.3	85	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.282	3.4	90	0.01
37	2-Methylnaphthalene	0.652	0.663	-1.7	88	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.538	7.7	96	0.02
40 P	Hexachlorocyclopentadiene	0.323	0.300	7.1	83	0.01
41 S	2,4,6-Tribromophenol	0.211	0.167	20.9	70	0.01
42 C	2,4,6-Trichlorophenol	0.400	0.385	3.8	85	0.01
43	2,4,5-Trichlorophenol	0.416	0.423	-1.7	95	0.01
44 S	2-Fluorobiphenyl	1.502	1.157	23.0	84	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.649	-2.2	100	0.01
46	2-Chloronaphthalene	1.294	1.294	0.0	97	0.01
47	2-Nitroaniline	0.382	0.379	0.8	82	0.01
48	Acenaphthylene	2.059	1.988	3.4	89	0.01
49	Dimethylphthalate	1.449	1.375	5.1	95	0.01
50	2,6-Dinitrotoluene	0.332	0.337	-1.5	101	0.02
51 C	Acenaphthene	1.284	1.223	4.8	86	0.01
52	3-Nitroaniline	0.383	0.354	7.6	80	0.01
53 P	2,4-Dinitrophenol	0.122	0.162	-32.8#	87	0.01
54	Dibenzofuran	1.769	1.714	3.1	86	0.01
55 P	4-Nitrophenol	0.297	0.279	6.1	74	0.01
56	2,4-Dinitrotoluene	0.426	0.475	-11.5	109	0.01
57	Fluorene	1.378	1.344	2.5	98	0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.305	6.7	79	0.01
59	Diethylphthalate	1.466	1.336	8.9	86	0.01
60	4-Chlorophenyl-phenylether	0.588	0.518	11.9	87	0.01
61	4-Nitroaniline	0.363	0.423	-16.5	96	0.01
62	Azobenzene	1.450	1.310	9.7	81	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.127	-17.6	75	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.757	-14.0	93	0.01
66	4-Bromophenyl-phenylether	0.215	0.196	8.8	73	0.01
67	Hexachlorobenzene	0.223	0.235	-5.4	95	0.02
68	Atrazine	0.201	0.177	11.9	67	0.01
69 C	Pentachlorophenol	0.118	0.128	-8.5	80	0.01
70	Phenanthrene	1.049	1.108	-5.6	98	0.01
71	Anthracene	1.059	0.988	6.7	74	0.01
72	Carbazole	0.991	1.104	-11.4	102	0.01
73	Di-n-butylphthalate	1.254	1.123	10.4	74	0.01
74 C	Fluoranthene	1.108	1.037	6.4	76	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.01
76	Benzidine	0.554	0.595	-7.4	92	0.01
77	Pyrene	1.484	1.347	9.2	79	0.01
78 S	Terphenyl-d14	0.879	0.833	5.2	84	0.02
79	Butylbenzylphthalate	0.656	0.699	-6.6	88	0.01
80	Benzo(a)anthracene	1.140	1.184	-3.9	97	0.01
81	3,3'-Dichlorobenzidine	0.306	0.379	-23.9	99	0.01
82	Chrysene	1.072	1.318	-22.9	113	0.02
83	Bis(2-ethylhexyl)phthalate	0.799	0.827	-3.5	91	0.01
84 c	Di-n-octyl phthalate	1.298	1.533	-18.1	102	0.02
85	Indeno(1,2,3-cd)pyrene	0.996	1.056	-6.0	91	0.03
86 I	Perylene-d12	1.000	1.000	0.0	103	0.02
87	Benzo(b)fluoranthene	1.394	1.241	11.0	86	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.002	4.8	121	0.02
89 C	Benzo(a)pyrene	1.128	1.060	6.0	95	0.02
90	Dibenzo(a,h)anthracene	1.047	0.913	12.8	90	0.05
91	Benzo(a,h,i)perylene	1.078	0.962	10.8	91	0.05

(#) = Out of Range

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