

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087976.D
 Acq On : 13 Jun 2016 11:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 14:32:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 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	78	0.00
2	1,4-Dioxane	0.568	0.541	4.8	76	0.00
3	Pyridine	1.342	1.351	-0.7	76	0.00
4	n-Nitrosodimethylamine	0.568	0.546	3.9	75	0.00
5 S	2-Fluorophenol	1.170	1.181	-0.9	79	0.00
6	Aniline	2.018	2.068	-2.5	80	0.00
7 S	Phenol-d6	1.418	1.480	-4.4	84	0.00
8	2-Chlorophenol	1.385	1.341	3.2	77	0.00
9	Benzaldehyde	0.923	0.699	24.3	63	0.00
10 C	Phenol	1.665	1.786	-7.3	99	0.00
11	bis(2-Chloroethyl)ether	1.243	1.373	-10.5	92	0.00
12	1,3-Dichlorobenzene	1.486	1.405	5.5	74	0.00
13 C	1,4-Dichlorobenzene	1.497	1.488	0.6	81	0.00
14	1,2-Dichlorobenzene	1.361	1.296	4.8	73	0.00
15	Benzyl Alcohol	1.109	1.033	6.9	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.727	-2.8	79	0.00
17	2-Methylphenol	1.123	1.188	-5.8	80	0.00
18	Hexachloroethane	0.531	0.515	3.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.976	-7.6	91	0.00
20	3+4-Methylphenols	1.310	1.241	5.3	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.447	0.432	3.4	81	0.00
23 S	Nitrobenzene-d5	0.343	0.333	2.9	78	0.00
24	Nitrobenzene	0.332	0.345	-3.9	92	0.00
25	Isophorone	0.634	0.627	1.1	79	0.00
26 C	2-Nitrophenol	0.178	0.199	-11.8	80	0.00
27	2,4-Dimethylphenol	0.327	0.341	-4.3	82	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.407	-3.6	82	0.00
29 C	2,4-Dichlorophenol	0.273	0.274	-0.4	80	0.00
30	1,2,4-Trichlorobenzene	0.297	0.275	7.4	78	0.00
31	Naphthalene	0.990	0.889	10.2	77	0.00
32	Benzoic acid	0.180	0.217	-20.6	84	0.00
33	4-Chloroaniline	0.442	0.463	-4.8	80	0.00
34 C	Hexachlorobutadiene	0.157	0.155	1.3	78	0.00
35	Caprolactam	0.090	0.088	2.2	72	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.282	3.4	81	0.00
37	2-Methylnaphthalene	0.652	0.663	-1.7	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.499	14.4	80	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.275	14.9	69	0.00
41 S	2,4,6-Tribromophenol	0.211	0.184	12.8	69	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.361	9.8	72	0.00
43	2,4,5-Trichlorophenol	0.416	0.410	1.4	83	0.00
44 S	2-Fluorobiphenyl	1.502	1.150	23.4	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.624	-0.7	89	0.00
46	2-Chloronaphthalene	1.294	1.239	4.3	84	0.00
47	2-Nitroaniline	0.382	0.363	5.0	71	0.00
48	Acenaphthylene	2.059	2.003	2.7	81	0.00
49	Dimethylphthalate	1.449	1.315	9.2	82	0.00
50	2,6-Dinitrotoluene	0.332	0.308	7.2	84	0.00
51 C	Acenaphthene	1.284	1.247	2.9	79	0.00
52	3-Nitroaniline	0.383	0.344	10.2	70	0.00
53 P	2,4-Dinitrophenol	0.122	0.146	-19.7	71	0.00
54	Dibenzofuran	1.769	1.746	1.3	79	0.00
55 P	4-Nitrophenol	0.297	0.275	7.4	66	0.00
56	2,4-Dinitrotoluene	0.426	0.440	-3.3	91	0.00
57	Fluorene	1.378	1.326	3.8	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.305	6.7	72	0.00
59	Diethylphthalate	1.466	1.317	10.2	77	0.00
60	4-Chlorophenyl-phenylether	0.588	0.497	15.5	75	0.00
61	4-Nitroaniline	0.363	0.384	-5.8	79	0.00
62	Azobenzene	1.450	1.333	8.1	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.114	-5.6	64	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.695	-4.7	82	0.00
66	4-Bromophenyl-phenylether	0.215	0.209	2.8	74	0.00
67	Hexachlorobenzene	0.223	0.211	5.4	81	0.00
68	Atrazine	0.201	0.179	10.9	64	0.00
69 C	Pentachlorophenol	0.118	0.122	-3.4	73	0.00
70	Phenanthrene	1.049	1.062	-1.2	89	0.00
71	Anthracene	1.059	1.037	2.1	74	0.00
72	Carbazole	0.991	1.106	-11.6	97	0.00
73	Di-n-butylphthalate	1.254	1.125	10.3	70	0.00
74 C	Fluoranthene	1.108	1.015	8.4	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.554	0.508	8.3	80	0.00
77	Pyrene	1.484	1.262	15.0	76	0.00
78 S	Terphenyl-d14	0.879	0.664	24.5	69	0.00
79	Butylbenzylphthalate	0.656	0.655	0.2	85	0.00
80	Benzo(a)anthracene	1.140	1.012	11.2	85	0.00
81	3,3'-Dichlorobenzidine	0.306	0.321	-4.9	86	0.00
82	Chrysene	1.072	0.992	7.5	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.726	9.1	82	0.00
84 c	Di-n-octyl phthalate	1.298	1.352	-4.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	0.827	17.0	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.394	1.180	15.4	74	0.00

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88	Benzo(k)fluoranthene	1.052	1.122	-6.7	121	0.00
89 C	Benzo(a)pyrene	1.128	1.089	3.5	88	0.00
90	Dibenzo(a,h)anthracene	1.047	0.829	20.8	73	0.00
91	Benzo(a,h,i)perylene	1.078	0.851	21.1	72	0.00

(#) = Out of Range

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