

Data Path : Z:\HPCHEM1\BNA F\Data\BF030317\
 Data File : BF093386.D
 Acq On : 4 Mar 2017 5:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 23:52:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	104	-0.07
2	1,4-Dioxane	0.630	0.649	-3.0	110	-0.14
3	Pyridine	1.602	1.843	-15.0	119	-0.16
4	n-Nitrosodimethylamine	0.752	0.848	-12.8	118	-0.15
5 S	2-Fluorophenol	1.166	1.230	-5.5	106	-0.08
6	Aniline	2.046	1.990	2.7	105	-0.06
7 S	Phenol-d6	1.500	1.514	-0.9	106	-0.05
8	2-Chlorophenol	1.286	1.296	-0.8	105	-0.07
9	Benzaldehyde	1.075	0.960	10.7	91	-0.07
10 C	Phenol	1.755	1.771	-0.9	111	-0.06
11	bis(2-Chloroethyl)ether	1.401	1.406	-0.4	110	-0.07
12	1,3-Dichlorobenzene	1.506	1.492	0.9	106	-0.07
13 C	1,4-Dichlorobenzene	1.525	1.486	2.6	106	-0.07
14	1,2-Dichlorobenzene	1.458	1.417	2.8	101	-0.07
15	Benzyl Alcohol	1.110	1.035	6.8	101	-0.06
16	2,2'-oxybis(1-Chloropropane	2.434	2.367	2.8	103	-0.07
17	2-Methylphenol	1.103	1.074	2.6	97	-0.06
18	Hexachloroethane	0.520	0.506	2.7	101	-0.07
19 P	n-Nitroso-di-n-propylamine	0.955	0.918	3.9	110	-0.07
20	3+4-Methylphenols	1.319	1.448	-9.8	112	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.07
22	Acetophenone	0.457	0.472	-3.3	110	-0.06
23 S	Nitrobenzene-d5	0.359	0.362	-0.8	103	-0.07
24	Nitrobenzene	0.369	0.397	-7.6	118	-0.07
25	Isophorone	0.669	0.691	-3.3	109	-0.07
26 C	2-Nitrophenol	0.175	0.186	-6.3	101	-0.06
27	2,4-Dimethylphenol	0.308	0.317	-2.9	101	-0.06
28	bis(2-Chloroethoxy)methane	0.443	0.437	1.4	102	-0.06
29 C	2,4-Dichlorophenol	0.287	0.272	5.2	102	-0.06
30	1,2,4-Trichlorobenzene	0.309	0.294	4.9	100	-0.07
31	Naphthalene	1.014	0.985	2.9	103	-0.07
32	Benzoic acid	0.156	0.151	3.2	90	-0.05
33	4-Chloroaniline	0.398	0.403	-1.3	102	-0.06
34 C	Hexachlorobutadiene	0.170	0.158	7.1	95	-0.07
35	Caprolactam	0.090	0.089	1.1	95	-0.06
36 C	4-Chloro-3-methylphenol	0.299	0.296	1.0	100	-0.06
37	2-Methylnaphthalene	0.651	0.586	10.0	93	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.561	0.642	-14.4	99	-0.07
40 P	Hexachlorocyclopentadiene	0.253	0.128	49.4#	42#	-0.07
41 S	2,4,6-Tribromophenol	0.145	0.129	11.0	70	-0.07
42 C	2,4,6-Trichlorophenol	0.369	0.394	-6.8	86	-0.07
43	2,4,5-Trichlorophenol	0.404	0.429	-6.2	94	-0.06
44 S	2-Fluorobiphenyl	1.104	1.232	-11.6	90	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.665	-15.0	94	-0.07
46	2-Chloronaphthalene	1.133	1.320	-16.5	94	-0.07
47	2-Nitroaniline	0.381	0.455	-19.4	109	-0.07
48	Acenaphthylene	1.957	2.055	-5.0	96	-0.07
49	Dimethylphthalate	1.347	1.424	-5.7	90	-0.07
50	2,6-Dinitrotoluene	0.291	0.304	-4.5	87	-0.07
51 C	Acenaphthene	1.170	1.194	-2.1	92	-0.07
52	3-Nitroaniline	0.333	0.357	-7.2	85	-0.07
53 P	2,4-Dinitrophenol	0.130	0.059	54.6#	36#	-0.05
54	Dibenzofuran	1.565	1.552	0.8	91	-0.07
55 P	4-Nitrophenol	0.240	0.182	24.2	65	-0.05
56	2,4-Dinitrotoluene	0.387	0.371	4.1	73	-0.06
57	Fluorene	1.204	1.348	-12.0	98	-0.07
58	2,3,4,6-Tetrachlorophenol	0.270	0.290	-7.4	82	-0.07
59	Diethylphthalate	1.270	1.446	-13.9	94	-0.07
60	4-Chlorophenyl-phenylether	0.578	0.603	-4.3	91	-0.07
61	4-Nitroaniline	0.341	0.390	-14.4	98	-0.06
62	Azobenzene	1.312	1.580	-20.4	103	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.07
64	4,6-Dinitro-2-methylphenol	0.103	0.089	13.6	60	-0.06
65 c	n-Nitrosodiphenylamine	0.639	0.749	-17.2	94	-0.07
66	4-Bromophenyl-phenylether	0.209	0.224	-7.2	89	-0.07
67	Hexachlorobenzene	0.206	0.209	-1.5	84	-0.07
68	Atrazine	0.205	0.218	-6.3	92	-0.07
69 C	Pentachlorophenol	0.089	0.078	12.4	67	-0.06
70	Phenanthrene	1.146	1.151	-0.4	81	-0.07
71	Anthracene	1.151	1.110	3.6	80	-0.08
72	Carbazole	1.100	1.076	2.2	75	-0.07
73	Di-n-butylphthalate	1.190	1.324	-11.3	91	-0.07
74 C	Fluoranthene	1.182	0.998	15.6	67	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	66	-0.07
76	Benzidine	0.852	1.282	-50.5#	100	-0.07
77	Pyrene	1.497	1.510	-0.9	63	-0.07
78 S	Terphenyl-d14	0.851	0.881	-3.5	72	-0.08
79	Butylbenzylphthalate	0.608	0.646	-6.3	70	-0.08
80	Benzo(a)anthracene	1.223	1.176	3.8	63	-0.07
81	3,3'-Dichlorobenzidine	0.436	0.431	1.1	64	-0.08
82	Chrysene	1.145	1.183	-3.3	63	-0.07
83	Bis(2-ethylhexyl)phthalate	0.831	0.907	-9.1	70	-0.08
84 c	Di-n-octyl phthalate	1.354	1.460	-7.8	68	-0.07
85	Indeno(1,2,3-cd)pyrene	0.887	1.082	-22.0	85	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.09
87	Benzo(b)fluoranthene	1.316	1.113	15.4	61	-0.08

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88	Benzo(k)fluoranthene	1.137	1.223	-7.6	89	-0.08
89 C	Benzo(a)pyrene	1.139	1.158	-1.7	78	-0.08
90	Dibenzo(a,h)anthracene	0.920	0.988	-7.4	87	-0.11
91	Benzo(a,h,i)perylene	0.930	0.966	-3.9	85	-0.14

(#) = Out of Range

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