

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022417\
 Data File : BF093172.D
 Acq On : 25 Feb 2017 5:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 06:06:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	-0.02
2	1,4-Dioxane	0.630	0.671	-6.5	117	-0.06
3	Pyridine	1.602	1.871	-16.8	124	-0.07
4	n-Nitrosodimethylamine	0.752	0.796	-5.9	113	-0.06
5 S	2-Fluorophenol	1.166	1.265	-8.5	111	-0.02
6	Aniline	2.046	2.076	-1.5	112	-0.01
7 S	Phenol-d6	1.500	1.549	-3.3	111	-0.01
8	2-Chlorophenol	1.286	1.357	-5.5	113	-0.01
9	Benzaldehyde	1.075	0.980	8.8	96	-0.01
10 C	Phenol	1.755	1.775	-1.1	114	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.519	-8.4	122	-0.01
12	1,3-Dichlorobenzene	1.506	1.511	-0.3	110	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.570	-3.0	114	-0.02
14	1,2-Dichlorobenzene	1.458	1.445	0.9	105	-0.01
15	Benzyl Alcohol	1.110	1.092	1.6	109	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.545	-4.6	114	-0.02
17	2-Methylphenol	1.103	1.106	-0.3	102	-0.01
18	Hexachloroethane	0.520	0.465	10.6	95	-0.02
19 P	n-Nitroso-di-n-propylamine	0.955	0.973	-1.9	120	-0.01
20	3+4-Methylphenols	1.319	1.348	-2.2	107	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.457	0.447	2.2	105	-0.01
23 S	Nitrobenzene-d5	0.359	0.361	-0.6	104	-0.01
24	Nitrobenzene	0.369	0.406	-10.0	123	-0.01
25	Isophorone	0.669	0.709	-6.0	113	-0.01
26 C	2-Nitrophenol	0.175	0.167	4.6	91	-0.01
27	2,4-Dimethylphenol	0.308	0.280	9.1	90	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.425	4.1	100	-0.01
29 C	2,4-Dichlorophenol	0.287	0.290	-1.0	110	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.305	1.3	105	-0.01
31	Naphthalene	1.014	1.000	1.4	106	-0.01
32	Benzoic acid	0.156	0.156	0.0	94	0.00
33	4-Chloroaniline	0.398	0.365	8.3	94	-0.01
34 C	Hexachlorobutadiene	0.170	0.164	3.5	101	-0.01
35	Caprolactam	0.090	0.085	5.6	92	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.268	10.4	92	-0.01
37	2-Methylnaphthalene	0.651	0.618	5.1	99	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.618	-10.2	102	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.058	77.1#	21#	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.112	22.8	65	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.381	-3.3	89	-0.01
43	2,4,5-Trichlorophenol	0.404	0.385	4.7	90	0.00
44 S	2-Fluorobiphenyl	1.104	1.142	-3.4	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.631	-12.6	99	-0.01
46	2-Chloronaphthalene	1.133	1.249	-10.2	95	-0.01
47	2-Nitroaniline	0.381	0.440	-15.5	113	-0.01
48	Acenaphthylene	1.957	1.836	6.2	92	-0.01
49	Dimethylphthalate	1.347	1.380	-2.4	93	-0.01
50	2,6-Dinitrotoluene	0.291	0.279	4.1	86	-0.01
51 C	Acenaphthene	1.170	0.993	15.1	82	-0.01
52	3-Nitroaniline	0.333	0.348	-4.5	89	-0.01
53 P	2,4-Dinitrophenol	0.130	0.025#	80.8#	16#	0.00
54	Dibenzofuran	1.565	1.330	15.0	83	-0.01
55 P	4-Nitrophenol	0.240	0.188	21.7	72	0.00
56	2,4-Dinitrotoluene	0.387	0.323	16.5	68	0.00
57	Fluorene	1.204	1.093	9.2	85	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.254	5.9	77	-0.01
59	Diethylphthalate	1.270	1.213	4.5	85	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.512	11.4	83	-0.01
61	4-Nitroaniline	0.341	0.317	7.0	86	0.00
62	Azobenzene	1.312	1.216	7.3	85	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	0.103	0.034	67.0#	20#	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.759	-18.8	85	-0.01
66	4-Bromophenyl-phenylether	0.209	0.224	-7.2	80	-0.01
67	Hexachlorobenzene	0.206	0.206	0.0	74	-0.01
68	Atrazine	0.205	0.188	8.3	70	-0.01
69 C	Pentachlorophenol	0.089	0.098	-10.1	75	-0.01
70	Phenanthrene	1.146	1.066	7.0	67	-0.01
71	Anthracene	1.151	1.183	-2.8	77	-0.01
72	Carbazole	1.100	1.105	-0.5	69	0.00
73	Di-n-butylphthalate	1.190	1.249	-5.0	76	-0.01
74 C	Fluoranthene	1.182	1.068	9.6	64	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.01
76	Benzidine	0.852	0.724	15.0	70	-0.01
77	Pyrene	1.497	1.201	19.8	62	-0.01
78 S	Terphenyl-d14	0.851	0.754	11.4	76	-0.01
79	Butylbenzylphthalate	0.608	0.558	8.2	75	-0.01
80	Benzo(a)anthracene	1.223	1.158	5.3	77	-0.01
81	3,3'-Dichlorobenzidine	0.436	0.464	-6.4	85	-0.01
82	Chrysene	1.145	1.039	9.3	69	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.796	4.2	76	-0.01
84 c	Di-n-octyl phthalate	1.354	1.412	-4.3	82	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.919	-3.6	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.01
87	Benzo(b)fluoranthene	1.316	1.185	10.0	77	-0.01

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88	Benzo(k)fluoranthene	1.137	1.254	-10.3	108	-0.01
89 C	Benzo(a)pyrene	1.139	1.123	1.4	89	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.883	4.0	92	-0.01
91	Benzo(g,h,i)perylene	0.930	0.848	8.8	88	-0.01

(#) = Out of Range

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