

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
 Data File : BF093074.D
 Acq On : 22 Feb 2017 14:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 00:05:12 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	110	-0.01
2	1,4-Dioxane	0.630	0.642	-1.9	114	-0.03
3	Pyridine	1.602	1.754	-9.5	118	-0.03
4	n-Nitrosodimethylamine	0.752	0.756	-0.5	110	-0.02
5 S	2-Fluorophenol	1.166	1.187	-1.8	107	-0.02
6	Aniline	2.046	2.223	-8.7	123	0.00
7 S	Phenol-d6	1.500	1.571	-4.7	115	0.00
8	2-Chlorophenol	1.286	1.290	-0.3	109	-0.01
9	Benzaldehyde	1.075	0.926	13.9	92	-0.01
10 C	Phenol	1.755	1.930	-10.0	127	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.338	4.5	110	-0.01
12	1,3-Dichlorobenzene	1.506	1.590	-5.6	119	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.604	-5.2	119	-0.01
14	1,2-Dichlorobenzene	1.458	1.376	5.6	102	-0.01
15	Benzyl Alcohol	1.110	1.005	9.5	103	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.453	-0.8	112	-0.01
17	2-Methylphenol	1.103	1.190	-7.9	113	0.00
18	Hexachloroethane	0.520	0.540	-3.8	113	-0.01
19 P	n-Nitroso-di-n-propylamine	0.955	0.947	0.8	119	-0.01
20	3+4-Methylphenols	1.319	1.255	4.9	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.457	0.429	6.1	111	0.00
23 S	Nitrobenzene-d5	0.359	0.345	3.9	109	-0.01
24	Nitrobenzene	0.369	0.377	-2.2	126	-0.01
25	Isophorone	0.669	0.671	-0.3	118	-0.01
26 C	2-Nitrophenol	0.175	0.185	-5.7	112	0.00
27	2,4-Dimethylphenol	0.308	0.280	9.1	100	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.418	5.6	109	-0.01
29 C	2,4-Dichlorophenol	0.287	0.289	-0.7	121	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.303	1.9	115	-0.01
31	Naphthalene	1.014	0.989	2.5	116	-0.01
32	Benzoic acid	0.156	0.157	-0.6	105	0.01
33	4-Chloroaniline	0.398	0.379	4.8	108	-0.01
34 C	Hexachlorobutadiene	0.170	0.162	4.7	110	-0.01
35	Caprolactam	0.090	0.089	1.1	107	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.293	2.0	111	-0.01
37	2-Methylnaphthalene	0.651	0.604	7.2	107	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.555	1.1	115	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.251	0.8	113	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.142	2.1	104	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.359	2.7	105	-0.01
43	2,4,5-Trichlorophenol	0.404	0.379	6.2	112	-0.01
44 S	2-Fluorobiphenyl	1.104	1.055	4.4	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.456	-0.6	111	-0.01
46	2-Chloronaphthalene	1.133	1.180	-4.1	113	-0.01
47	2-Nitroaniline	0.381	0.367	3.7	118	-0.02
48	Acenaphthylene	1.957	1.828	6.6	116	-0.01
49	Dimethylphthalate	1.347	1.208	10.3	103	-0.01
50	2,6-Dinitrotoluene	0.291	0.317	-8.9	122	-0.01
51 C	Acenaphthene	1.170	1.053	10.0	109	-0.01
52	3-Nitroaniline	0.333	0.366	-9.9	118	-0.01
53 P	2,4-Dinitrophenol	0.130	0.153	-17.7	128	-0.01
54	Dibenzofuran	1.565	1.488	4.9	117	-0.01
55 P	4-Nitrophenol	0.240	0.211	12.1	102	-0.01
56	2,4-Dinitrotoluene	0.387	0.344	11.1	91	-0.01
57	Fluorene	1.204	1.244	-3.3	122	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.266	1.5	102	-0.02
59	Diethylphthalate	1.270	1.258	0.9	111	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.533	7.8	109	-0.01
61	4-Nitroaniline	0.341	0.322	5.6	109	-0.01
62	Azobenzene	1.312	1.350	-2.9	119	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.146	-41.7#	131	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.689	-7.8	115	-0.01
66	4-Bromophenyl-phenylether	0.209	0.215	-2.9	114	-0.01
67	Hexachlorobenzene	0.206	0.202	1.9	108	-0.02
68	Atrazine	0.205	0.230	-12.2	128	-0.01
69 C	Pentachlorophenol	0.089	0.111	-24.7#	127	-0.01
70	Phenanthrene	1.146	1.145	0.1	107	-0.01
71	Anthracene	1.151	1.119	2.8	108	-0.02
72	Carbazole	1.100	1.174	-6.7	109	-0.01
73	Di-n-butylphthalate	1.190	1.158	2.7	106	-0.02
74 C	Fluoranthene	1.182	1.049	11.3	93	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.02
76	Benzidine	0.852	0.758	11.0	102	-0.02
77	Pyrene	1.497	1.295	13.5	93	-0.02
78 S	Terphenyl-d14	0.851	0.824	3.2	115	-0.02
79	Butylbenzylphthalate	0.608	0.622	-2.3	116	-0.02
80	Benzo(a)anthracene	1.223	1.059	13.4	97	-0.02
81	3,3'-Dichlorobenzidine	0.436	0.430	1.4	109	-0.02
82	Chrysene	1.145	0.982	14.2	90	-0.02
83	Bis(2-ethylhexyl)phthalate	0.831	0.837	-0.7	110	-0.02
84 c	Di-n-octyl phthalate	1.354	1.307	3.5	105	-0.02
85	Indeno(1,2,3-cd)pyrene	0.887	0.772	13.0	104	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.03
87	Benzo(b)fluoranthene	1.316	1.439	-9.3	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.051	7.6	98	-0.03
89 C	Benzo(a)pyrene	1.139	1.145	-0.5	98	-0.03
90	Dibenzo(a,h)anthracene	0.920	0.928	-0.9	104	-0.05
91	Benzo(a,h,i)perylene	0.930	0.957	-2.9	107	-0.06

(#) = Out of Range

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