

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
 Data File : BF093288.D
 Acq On : 1 Mar 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 00:09:29 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	106	-0.05
2	1,4-Dioxane	0.630	0.590	6.3	102	-0.09
3	Pyridine	1.602	1.770	-10.5	116	-0.10
4	n-Nitrosodimethylamine	0.752	0.829	-10.2	117	-0.09
5 S	2-Fluorophenol	1.166	1.182	-1.4	103	-0.05
6	Aniline	2.046	1.978	3.3	106	-0.03
7 S	Phenol-d6	1.500	1.478	1.5	105	-0.02
8	2-Chlorophenol	1.286	1.332	-3.6	110	-0.03
9	Benzaldehyde	1.075	0.958	10.9	93	-0.05
10 C	Phenol	1.755	1.796	-2.3	115	-0.03
11	bis(2-Chloroethyl)ether	1.401	1.430	-2.1	114	-0.05
12	1,3-Dichlorobenzene	1.506	1.533	-1.8	111	-0.05
13 C	1,4-Dichlorobenzene	1.525	1.537	-0.8	111	-0.05
14	1,2-Dichlorobenzene	1.458	1.375	5.7	99	-0.05
15	Benzyl Alcohol	1.110	1.060	4.5	105	-0.03
16	2,2'-oxybis(1-Chloropropane	2.434	2.426	0.3	108	-0.05
17	2-Methylphenol	1.103	1.082	1.9	100	-0.03
18	Hexachloroethane	0.520	0.543	-4.4	111	-0.05
19 P	n-Nitroso-di-n-propylamine	0.955	0.947	0.8	116	-0.05
20	3+4-Methylphenols	1.319	1.462	-10.8	115	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.05
22	Acetophenone	0.457	0.454	0.7	114	-0.03
23 S	Nitrobenzene-d5	0.359	0.371	-3.3	113	-0.03
24	Nitrobenzene	0.369	0.369	0.0	119	-0.05
25	Isophorone	0.669	0.679	-1.5	115	-0.05
26 C	2-Nitrophenol	0.175	0.191	-9.1	111	-0.03
27	2,4-Dimethylphenol	0.308	0.313	-1.6	107	-0.03
28	bis(2-Chloroethoxy)methane	0.443	0.433	2.3	109	-0.05
29 C	2,4-Dichlorophenol	0.287	0.272	5.2	110	-0.03
30	1,2,4-Trichlorobenzene	0.309	0.285	7.8	104	-0.05
31	Naphthalene	1.014	0.987	2.7	111	-0.05
32	Benzoic acid	0.156	0.143	8.3	92	-0.01
33	4-Chloroaniline	0.398	0.412	-3.5	112	-0.03
34 C	Hexachlorobutadiene	0.170	0.156	8.2	102	-0.05
35	Caprolactam	0.090	0.089	1.1	102	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.283	5.4	103	-0.03
37	2-Methylnaphthalene	0.651	0.569	12.6	97	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.561	0.634	-13.0	107	-0.05
40 P	Hexachlorocyclopentadiene	0.253	0.211	16.6	77	-0.05
41 S	2,4,6-Tribromophenol	0.145	0.154	-6.2	92	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.391	-6.0	94	-0.05
43	2,4,5-Trichlorophenol	0.404	0.426	-5.4	102	-0.03
44 S	2-Fluorobiphenyl	1.104	1.157	-4.8	93	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.644	-13.5	102	-0.05
46	2-Chloronaphthalene	1.133	1.241	-9.5	97	-0.05
47	2-Nitroaniline	0.381	0.403	-5.8	106	-0.05
48	Acenaphthylene	1.957	1.839	6.0	95	-0.05
49	Dimethylphthalate	1.347	1.408	-4.5	97	-0.05
50	2,6-Dinitrotoluene	0.291	0.332	-14.1	104	-0.03
51 C	Acenaphthene	1.170	1.068	8.7	90	-0.05
52	3-Nitroaniline	0.333	0.377	-13.2	99	-0.05
53 P	2,4-Dinitrophenol	0.130	0.165	-26.9#	113	-0.02
54	Dibenzofuran	1.565	1.422	9.1	91	-0.05
55 P	4-Nitrophenol	0.240	0.197	17.9	78	-0.01
56	2,4-Dinitrotoluene	0.387	0.347	10.3	75	-0.03
57	Fluorene	1.204	1.234	-2.5	99	-0.05
58	2,3,4,6-Tetrachlorophenol	0.270	0.255	5.6	79	-0.05
59	Diethylphthalate	1.270	1.266	0.3	91	-0.05
60	4-Chlorophenyl-phenylether	0.578	0.554	4.2	92	-0.05
61	4-Nitroaniline	0.341	0.351	-2.9	97	-0.03
62	Azobenzene	1.312	1.389	-5.9	99	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.05
64	4,6-Dinitro-2-methylphenol	0.103	0.126	-22.3	106	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.609	4.7	96	-0.05
66	4-Bromophenyl-phenylether	0.209	0.195	6.7	97	-0.05
67	Hexachlorobenzene	0.206	0.184	10.7	93	-0.05
68	Atrazine	0.205	0.215	-4.9	113	-0.03
69 C	Pentachlorophenol	0.089	0.083	6.7	89	-0.03
70	Phenanthrene	1.146	1.009	12.0	89	-0.05
71	Anthracene	1.151	1.160	-0.8	105	-0.05
72	Carbazole	1.100	1.093	0.6	95	-0.03
73	Di-n-butylphthalate	1.190	1.171	1.6	101	-0.05
74 C	Fluoranthene	1.182	1.066	9.8	90	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.03
76	Benzidine	0.852	0.797	6.5	96	-0.05
77	Pyrene	1.497	1.398	6.6	90	-0.05
78 S	Terphenyl-d14	0.851	0.818	3.9	103	-0.05
79	Butylbenzylphthalate	0.608	0.653	-7.4	110	-0.05
80	Benzo(a)anthracene	1.223	1.218	0.4	101	-0.05
81	3,3'-Dichlorobenzidine	0.436	0.422	3.2	96	-0.05
82	Chrysene	1.145	1.190	-3.9	98	-0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.914	-10.0	108	-0.05
84 c	Di-n-octyl phthalate	1.354	1.464	-8.1	106	-0.05
85	Indeno(1,2,3-cd)pyrene	0.887	0.904	-1.9	110	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.05
87	Benzo(b)fluoranthene	1.316	1.396	-6.1	111	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	0.954	16.1	101	-0.05
89 C	Benzo(a)pyrene	1.139	1.103	3.2	107	-0.05
90	Dibenzo(a,h)anthracene	0.920	0.869	5.5	110	-0.06
91	Benzo(a,h,i)perylene	0.930	0.871	6.3	110	-0.07

(#) = Out of Range

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