

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096737.D
 Acq On : 13 Jul 2017 19:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 02:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 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	100	0.00
2	1,4-Dioxane	0.684	0.744	-8.8	103	0.00
3	Pyridine	1.438	1.495	-4.0	90	0.00
4	n-Nitrosodimethylamine	0.804	0.808	-0.5	92	0.00
5 S	2-Fluorophenol	1.330	1.286	3.3	91	0.00
6	Aniline	1.966	1.901	3.3	101	0.00
7 S	Phenol-d6	1.596	1.533	3.9	100	0.00
8	2-Chlorophenol	1.435	1.393	2.9	99	0.00
9	Benzaldehyde	0.923	0.869	5.9	89	0.00
10 C	Phenol	1.804	1.708	5.3	100	0.00
11	bis(2-Chloroethyl)ether	1.357	1.303	4.0	100	0.00
12	1,3-Dichlorobenzene	1.525	1.516	0.6	101	0.00
13 C	1,4-Dichlorobenzene	1.545	1.524	1.4	100	0.00
14	1,2-Dichlorobenzene	1.405	1.388	1.2	99	0.00
15	Benzyl Alcohol	1.045	1.043	0.2	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.800	2.701	3.5	101	0.00
17	2-Methylphenol	1.116	1.065	4.6	99	0.00
18	Hexachloroethane	0.548	0.545	0.5	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.900	6.4	99	0.00
20	3+4-Methylphenols	1.354	1.296	4.3	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.447	0.421	5.8	99	0.00
23 S	Nitrobenzene-d5	0.323	0.316	2.2	99	0.00
24	Nitrobenzene	0.334	0.324	3.0	100	0.00
25	Isophorone	0.601	0.574	4.5	99	0.00
26 C	2-Nitrophenol	0.186	0.185	0.5	99	0.00
27	2,4-Dimethylphenol	0.305	0.293	3.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.390	3.9	101	0.00
29 C	2,4-Dichlorophenol	0.277	0.270	2.5	99	0.00
30	1,2,4-Trichlorobenzene	0.263	0.260	1.1	100	0.00
31	Naphthalene	0.947	0.945	0.2	101	0.00
32	Benzoic acid	0.195	0.190	2.6	100	0.00
33	4-Chloroaniline	0.375	0.373	0.5	100	0.00
34 C	Hexachlorobutadiene	0.140	0.139	0.7	99	0.00
35	Caprolactam	0.089	0.080	10.1	96	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.286	3.7	98	0.00
37	2-Methylnaphthalene	0.604	0.595	1.5	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.541	0.503	7.0	100	0.00
40 P	Hexachlorocyclopentadiene	0.180	0.182	-1.1	105	0.00
41 S	2,4,6-Tribromophenol	0.171	0.161	5.8	100	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.364	8.8	97	0.00
43	2,4,5-Trichlorophenol	0.402	0.370	8.0	100	0.00
44 S	2-Fluorobiphenyl	1.266	1.137	10.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.579	7.9	100	0.00
46	2-Chloronaphthalene	1.263	1.175	7.0	100	0.00
47	2-Nitroaniline	0.434	0.421	3.0	107	0.00
48	Acenaphthylene	2.012	1.960	2.6	106	0.00
49	Dimethylphthalate	1.506	1.453	3.5	106	0.00
50	2,6-Dinitrotoluene	0.326	0.315	3.4	103	0.00
51 C	Acenaphthene	1.189	1.107	6.9	104	0.00
52	3-Nitroaniline	0.386	0.389	-0.8	111	0.00
53 P	2,4-Dinitrophenol	0.137	0.124	9.5	98	0.00
54	Dibenzofuran	1.666	1.572	5.6	104	0.00
55 P	4-Nitrophenol	0.282	0.255	9.6	99	0.00
56	2,4-Dinitrotoluene	0.419	0.398	5.0	104	0.00
57	Fluorene	1.231	1.183	3.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.277	0.7	105	0.00
59	Diethylphthalate	1.466	1.377	6.1	106	0.00
60	4-Chlorophenyl-phenylether	0.518	0.499	3.7	103	0.00
61	4-Nitroaniline	0.363	0.338	6.9	102	0.00
62	Azobenzene	1.293	1.276	1.3	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.123	2.4	101	0.00
65 c	n-Nitrosodiphenylamine	0.715	0.703	1.7	104	0.00
66	4-Bromophenyl-phenylether	0.204	0.200	2.0	102	0.00
67	Hexachlorobenzene	0.227	0.229	-0.9	105	0.00
68	Atrazine	0.204	0.200	2.0	102	0.00
69 C	Pentachlorophenol	0.110	0.116	-5.5	101	0.00
70	Phenanthrene	1.087	1.056	2.9	103	0.00
71	Anthracene	1.100	1.076	2.2	102	0.00
72	Carbazole	1.065	0.984	7.6	98	0.00
73	Di-n-butylphthalate	1.326	1.262	4.8	99	0.00
74 C	Fluoranthene	1.041	0.938	9.9	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.655	0.693	-5.8	99	0.00
77	Pyrene	1.815	1.846	-1.7	97	0.00
78 S	Terphenyl-d14	1.153	1.139	1.2	95	0.00
79	Butylbenzylphthalate	0.431	0.388	10.0	87	0.00
80	Benzo(a)anthracene	1.246	1.234	1.0	94	0.00
81	3,3'-Dichlorobenzidine	0.448	0.449	-0.2	93	0.00
82	Chrysene	1.227	1.217	0.8	95	0.00
83	Bis(2-ethylhexyl)phthalate	1.050	1.038	1.1	93	0.00
84 c	Di-n-octyl phthalate	1.736	1.703	1.9	96	0.00
85	Indeno(1,2,3-cd)pyrene	1.113	1.269	-14.0	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.206	1.087	9.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.068	6.5	99	0.00
89 C	Benzo(a)pyrene	1.106	1.092	1.3	102	0.00
90	Dibenzo(a,h)anthracene	1.018	1.091	-7.2	110	0.00
91	Benzo(g,h,i)perylene	1.090	1.147	-5.2	107	0.00

(#) = Out of Range

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