

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088565.D
 Acq On : 1 Jul 2016 10:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 13:58:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 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	99	0.00
2	1,4-Dioxane	0.662	0.612	7.6	94	-0.01
3	Pyridine	1.920	1.791	6.7	96	-0.01
4	n-Nitrosodimethylamine	0.733	0.671	8.5	94	-0.01
5 S	2-Fluorophenol	1.334	1.175	11.9	87	-0.01
6	Aniline	2.513	2.257	10.2	89	-0.01
7 S	Phenol-d6	1.724	1.674	2.9	101	0.00
8	2-Chlorophenol	1.434	1.434	0.0	107	0.00
9	Benzaldehyde	1.168	1.092	6.5	99	0.00
10 C	Phenol	1.968	1.981	-0.7	99	0.00
11	bis(2-Chloroethyl)ether	1.468	1.488	-1.4	107	-0.01
12	1,3-Dichlorobenzene	1.578	1.502	4.8	104	0.00
13 C	1,4-Dichlorobenzene	1.567	1.415	9.7	96	-0.01
14	1,2-Dichlorobenzene	1.466	1.462	0.3	110	-0.01
15	Benzyl Alcohol	1.269	1.131	10.9	86	-0.01
16	2,2'-oxybis(1-Chloropropane	2.125	1.910	10.1	90	0.00
17	2-Methylphenol	1.170	1.117	4.5	95	-0.01
18	Hexachloroethane	0.606	0.582	4.0	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.111	4.1	111	0.00
20	3+4-Methylphenols	1.404	1.324	5.7	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.01
22	Acetophenone	0.485	0.457	5.8	90	-0.01
23 S	Nitrobenzene-d5	0.382	0.376	1.6	97	-0.01
24	Nitrobenzene	0.385	0.413	-7.3	105	-0.01
25	Isophorone	0.707	0.677	4.2	93	-0.01
26 C	2-Nitrophenol	0.158	0.187	-18.4	120	0.00
27	2,4-Dimethylphenol	0.329	0.311	5.5	87	-0.01
28	bis(2-Chloroethoxy)methane	0.460	0.471	-2.4	104	-0.01
29 C	2,4-Dichlorophenol	0.266	0.293	-10.2	110	0.00
30	1,2,4-Trichlorobenzene	0.291	0.288	1.0	93	-0.01
31	Naphthalene	0.986	0.944	4.3	89	-0.01
32	Benzoic acid	0.239	0.163	31.8#	65	-0.01
33	4-Chloroaniline	0.439	0.444	-1.1	96	-0.01
34 C	Hexachlorobutadiene	0.156	0.159	-1.9	95	-0.01
35	Caprolactam	0.090	0.091	-1.1	92	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.337	-7.3	102	0.00
37	2-Methylnaphthalene	0.635	0.664	-4.6	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.616	7.4	91	-0.01
40 P	Hexachlorocyclopentadiene	0.327	0.282	13.8	88	-0.01
41 S	2,4,6-Tribromophenol	0.186	0.181	2.7	94	-0.01
42 C	2,4,6-Trichlorophenol	0.439	0.421	4.1	106	0.00
43	2,4,5-Trichlorophenol	0.377	0.401	-6.4	104	0.00
44 S	2-Fluorobiphenyl	1.266	1.322	-4.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.547	6.6	92	-0.01
46	2-Chloronaphthalene	1.300	1.206	7.2	91	-0.01
47	2-Nitroaniline	0.461	0.445	3.5	88	-0.01
48	Acenaphthylene	2.069	2.074	-0.2	101	0.00
49	Dimethylphthalate	1.425	1.481	-3.9	114	0.00
50	2,6-Dinitrotoluene	0.316	0.356	-12.7	122	0.00
51 C	Acenaphthene	1.268	1.277	-0.7	107	0.00
52	3-Nitroaniline	0.401	0.381	5.0	85	-0.01
53 P	2,4-Dinitrophenol	0.139	0.107	23.0	79	-0.01
54	Dibenzofuran	1.660	1.638	1.3	100	0.00
55 P	4-Nitrophenol	0.305	0.334	-9.5	100	0.00
56	2,4-Dinitrotoluene	0.413	0.478	-15.7	123	0.00
57	Fluorene	1.279	1.164	9.0	88	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.312	-6.8	105	0.00
59	Diethylphthalate	1.430	1.411	1.3	100	-0.01
60	4-Chlorophenyl-phenylether	0.594	0.574	3.4	107	0.00
61	4-Nitroaniline	0.386	0.435	-12.7	123	0.00
62	Azobenzene	1.631	1.683	-3.2	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.087	18.7	79	-0.01
65 c	n-Nitrosodiphenylamine	0.677	0.581	14.2	89	-0.01
66	4-Bromophenyl-phenylether	0.202	0.196	3.0	107	0.00
67	Hexachlorobenzene	0.223	0.198	11.2	96	-0.01
68	Atrazine	0.211	0.201	4.7	99	-0.01
69 C	Pentachlorophenol	0.132	0.131	0.8	101	0.00
70	Phenanthrene	1.093	0.963	11.9	100	0.00
71	Anthracene	1.087	1.046	3.8	104	0.00
72	Carbazole	1.023	1.000	2.2	117	0.00
73	Di-n-butylphthalate	1.190	1.176	1.2	113	0.00
74 C	Fluoranthene	1.108	1.023	7.7	95	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	1.011	0.786	22.3	90	-0.01
77	Pyrene	1.696	1.374	19.0	91	-0.01
78 S	Terphenyl-d14	0.898	0.750	16.5	102	-0.01
79	Butylbenzylphthalate	0.756	0.638	15.6	101	-0.01
80	Benzo(a)anthracene	1.288	1.153	10.5	106	0.00
81	3,3'-Dichlorobenzidine	0.484	0.475	1.9	121	0.00
82	Chrysene	1.274	1.059	16.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.754	12.7	98	-0.01
84 c	Di-n-octyl phthalate	1.467	1.519	-3.5	117	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	0.835	14.8	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.255	1.349	-7.5	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	0.879	19.5	93	0.00
89 C	Benzo(a)pyrene	1.062	1.022	3.8	111	-0.01
90	Dibenzo(a,h)anthracene	0.887	0.794	10.5	106	0.00
91	Benzo(g,h,i)perylene	0.918	0.797	13.2	103	0.00

(#) = Out of Range

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