

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062816\
 Data File : BF088485.D
 Acq On : 28 Jun 2016 18:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:36:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 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	65	-0.02
2	1,4-Dioxane	0.568	0.554	2.5	65	-0.01
3	Pyridine	1.342	1.238	7.7	59	-0.01
4	n-Nitrosodimethylamine	0.568	0.455	19.9	52	-0.01
5 S	2-Fluorophenol	1.170	1.311	-12.1	74	-0.03
6	Aniline	2.018	1.923	4.7	63	-0.02
7 S	Phenol-d6	1.418	1.424	-0.4	68	-0.03
8	2-Chlorophenol	1.385	1.497	-8.1	72	-0.03
9	Benzaldehyde	0.923	0.456	50.6#	34#	-0.02
10 C	Phenol	1.665	1.877	-12.7	87	-0.03
11	bis(2-Chloroethyl)ether	1.243	1.493	-20.1	85	-0.02
12	1,3-Dichlorobenzene	1.486	1.614	-8.6	71	-0.03
13 C	1,4-Dichlorobenzene	1.497	1.695	-13.2	78	-0.03
14	1,2-Dichlorobenzene	1.361	1.493	-9.7	71	-0.03
15	Benzyl Alcohol	1.109	1.060	4.4	60	-0.02
16	2,2'-oxybis(1-Chloropropane	1.680	1.400	16.7	54	-0.02
17	2-Methylphenol	1.123	1.085	3.4	62	-0.03
18	Hexachloroethane	0.531	0.601	-13.2	74	-0.02
19 P	n-Nitroso-di-n-propylamine	0.907	0.922	-1.7	72	-0.03
20	3+4-Methylphenols	1.310	1.458	-11.3	78	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.03
22	Acetophenone	0.447	0.466	-4.3	75	-0.03
23 S	Nitrobenzene-d5	0.343	0.327	4.7	65	-0.02
24	Nitrobenzene	0.332	0.324	2.4	74	-0.03
25	Isophorone	0.634	0.613	3.3	66	-0.02
26 C	2-Nitrophenol	0.178	0.199	-11.8	68	-0.02
27	2,4-Dimethylphenol	0.327	0.309	5.5	64	-0.03
28	bis(2-Chloroethoxy)methane	0.393	0.383	2.5	66	-0.03
29 C	2,4-Dichlorophenol	0.273	0.303	-11.0	76	-0.03
30	1,2,4-Trichlorobenzene	0.297	0.310	-4.4	75	-0.02
31	Naphthalene	0.990	0.977	1.3	73	-0.03
32	Benzoic acid	0.180	0.115	36.1#	38#	-0.03
33	4-Chloroaniline	0.442	0.435	1.6	64	-0.03
34 C	Hexachlorobutadiene	0.157	0.165	-5.1	71	-0.02
35	Caprolactam	0.090	0.081	10.0	56	-0.03
36 C	4-Chloro-3-methylphenol	0.292	0.280	4.1	68	-0.02
37	2-Methylnaphthalene	0.652	0.686	-5.2	69	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.583	0.634	-8.7	78	-0.02
40 P	Hexachlorocyclopentadiene	0.323	0.130	59.8#	25#	-0.03
41 S	2,4,6-Tribromophenol	0.211	0.189	10.4	54	-0.02
42 C	2,4,6-Trichlorophenol	0.400	0.346	13.5	53	-0.02
43	2,4,5-Trichlorophenol	0.416	0.402	3.4	62	-0.02
44 S	2-Fluorobiphenyl	1.502	1.368	8.9	69	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.851	-14.8	78	-0.02
46	2-Chloronaphthalene	1.294	1.425	-10.1	74	-0.02
47	2-Nitroaniline	0.382	0.345	9.7	52	-0.02
48	Acenaphthylene	2.059	2.043	0.8	63	-0.03
49	Dimethylphthalate	1.449	1.529	-5.5	73	-0.03
50	2,6-Dinitrotoluene	0.332	0.341	-2.7	71	-0.02
51 C	Acenaphthene	1.284	1.201	6.5	59	-0.03
52	3-Nitroaniline	0.383	0.399	-4.2	63	-0.02
53 P	2,4-Dinitrophenol	0.122	0.159	-30.3#	59	-0.02
54	Dibenzofuran	1.769	1.893	-7.0	66	-0.02
55 P	4-Nitrophenol	0.297	0.357	-20.2	66	-0.02
56	2,4-Dinitrotoluene	0.426	0.474	-11.3	75	-0.02
57	Fluorene	1.378	1.373	0.4	69	-0.03
58	2,3,4,6-Tetrachlorophenol	0.327	0.323	1.2	58	-0.02
59	Diethylphthalate	1.466	1.579	-7.7	70	-0.02
60	4-Chlorophenyl-phenylether	0.588	0.661	-12.4	77	-0.02
61	4-Nitroaniline	0.363	0.378	-4.1	59	-0.03
62	Azobenzene	1.450	1.573	-8.5	67	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.02
64	4,6-Dinitro-2-methylphenol	0.108	0.130	-20.4	58	-0.02
65 c	n-Nitrosodiphenylamine	0.664	0.705	-6.2	65	-0.02
66	4-Bromophenyl-phenylether	0.215	0.219	-1.9	61	-0.03
67	Hexachlorobenzene	0.223	0.224	-0.4	68	-0.02
68	Atrazine	0.201	0.220	-9.5	62	-0.02
69 C	Pentachlorophenol	0.118	0.086	27.1#	41#	-0.01
70	Phenanthrene	1.049	1.145	-9.2	76	-0.02
71	Anthracene	1.059	1.198	-13.1	68	-0.02
72	Carbazole	0.991	1.102	-11.2	76	-0.02
73	Di-n-butylphthalate	1.254	1.344	-7.2	66	-0.02
74 C	Fluoranthene	1.108	1.110	-0.2	61	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	65	-0.02
76	Benzidine	0.554	0.507	8.5	59	-0.02
77	Pyrene	1.484	1.401	5.6	62	-0.02
78 S	Terphenyl-d14	0.879	0.809	8.0	62	-0.02
79	Butylbenzylphthalate	0.656	0.713	-8.7	68	-0.02
80	Benzo(a)anthracene	1.140	1.080	5.3	67	-0.01
81	3,3'-Dichlorobenzidine	0.306	0.393	-28.4#	78	-0.02
82	Chrysene	1.072	1.124	-4.9	73	-0.02
83	Bis(2-ethylhexyl)phthalate	0.799	0.915	-14.5	77	-0.01
84 c	Di-n-octyl phthalate	1.298	1.508	-16.2	77	-0.02
85	Indeno(1,2,3-cd)pyrene	0.996	0.890	10.6	59	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.01
87	Benzo(b)fluoranthene	1.394	1.370	1.7	63	-0.01

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88	Benzo(k)fluoranthene	1.052	1.108	-5.3	88	-0.01
89 C	Benzo(a)pyrene	1.128	1.199	-6.3	71	-0.02
90	Dibenzo(a,h)anthracene	1.047	0.922	11.9	59	-0.02
91	Benzo(g,h,i)perylene	1.078	0.879	18.5	54	-0.03

(#) = Out of Range

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