

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088247.D
 Acq On : 22 Jun 2016 14:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 16:57:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
2	1,4-Dioxane	0.568	0.585	-3.0	69	0.00
3	Pyridine	1.342	1.344	-0.1	64	0.00
4	n-Nitrosodimethylamine	0.568	0.551	3.0	63	0.00
5 S	2-Fluorophenol	1.170	1.218	-4.1	69	0.00
6	Aniline	2.018	1.768	12.4	57	0.00
7 S	Phenol-d6	1.418	1.299	8.4	62	0.00
8	2-Chlorophenol	1.385	1.402	-1.2	67	0.00
9	Benzaldehyde	0.923	0.913	1.1	69	0.00
10 C	Phenol	1.665	1.496	10.2	69	0.00
11	bis(2-Chloroethyl)ether	1.243	1.362	-9.6	77	0.00
12	1,3-Dichlorobenzene	1.486	1.507	-1.4	66	0.00
13 C	1,4-Dichlorobenzene	1.497	1.509	-0.8	69	0.00
14	1,2-Dichlorobenzene	1.361	1.401	-2.9	66	0.00
15	Benzyl Alcohol	1.109	0.985	11.2	56	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.438	14.4	55	0.00
17	2-Methylphenol	1.123	1.113	0.9	63	0.00
18	Hexachloroethane	0.531	0.534	-0.6	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.913	-0.7	71	0.00
20	3+4-Methylphenols	1.310	1.413	-7.9	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.447	0.437	2.2	68	0.00
23 S	Nitrobenzene-d5	0.343	0.316	7.9	61	0.00
24	Nitrobenzene	0.332	0.334	-0.6	74	0.00
25	Isophorone	0.634	0.595	6.2	62	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	62	0.00
27	2,4-Dimethylphenol	0.327	0.294	10.1	59	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.368	6.4	62	0.00
29 C	2,4-Dichlorophenol	0.273	0.257	5.9	63	0.00
30	1,2,4-Trichlorobenzene	0.297	0.285	4.0	67	0.00
31	Naphthalene	0.990	0.966	2.4	70	0.00
32	Benzoic acid	0.180	0.147	18.3	47#	0.00
33	4-Chloroaniline	0.442	0.394	10.9	56	0.00
34 C	Hexachlorobutadiene	0.157	0.151	3.8	63	0.00
35	Caprolactam	0.090	0.093	-3.3	63	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.295	-1.0	70	0.00
37	2-Methylnaphthalene	0.652	0.602	7.7	59	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.579	0.7	73	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.284	12.1	56	0.00
41 S	2,4,6-Tribromophenol	0.211	0.173	18.0	51	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.366	8.5	57	0.00
43	2,4,5-Trichlorophenol	0.416	0.393	5.5	63	0.00
44 S	2-Fluorobiphenyl	1.502	1.154	23.2	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.685	-4.5	73	0.00
46	2-Chloronaphthalene	1.294	1.275	1.5	68	0.00
47	2-Nitroaniline	0.382	0.343	10.2	53	0.00
48	Acenaphthylene	2.059	1.878	8.8	59	0.00
49	Dimethylphthalate	1.449	1.395	3.7	68	0.00
50	2,6-Dinitrotoluene	0.332	0.322	3.0	69	0.00
51 C	Acenaphthene	1.284	1.151	10.4	58	0.00
52	3-Nitroaniline	0.383	0.343	10.4	55	0.00
53 P	2,4-Dinitrophenol	0.122	0.169	-38.5#	64	0.00
54	Dibenzofuran	1.769	1.600	9.6	57	0.00
55 P	4-Nitrophenol	0.297	0.256	13.8	49#	0.00
56	2,4-Dinitrotoluene	0.426	0.378	11.3	61	0.00
57	Fluorene	1.378	1.224	11.2	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.301	8.0	56	0.00
59	Diethylphthalate	1.466	1.478	-0.8	68	0.00
60	4-Chlorophenyl-phenylether	0.588	0.528	10.2	63	0.00
61	4-Nitroaniline	0.363	0.342	5.8	55	0.00
62	Azobenzene	1.450	1.382	4.7	61	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.117	-8.3	49#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.694	-4.5	62	0.00
66	4-Bromophenyl-phenylether	0.215	0.214	0.5	57	0.00
67	Hexachlorobenzene	0.223	0.215	3.6	63	0.00
68	Atrazine	0.201	0.194	3.5	52	0.00
69 C	Pentachlorophenol	0.118	0.122	-3.4	55	0.00
70	Phenanthrene	1.049	1.083	-3.2	69	0.00
71	Anthracene	1.059	1.099	-3.8	59	0.00
72	Carbazole	0.991	1.087	-9.7	72	0.00
73	Di-n-butylphthalate	1.254	1.282	-2.2	61	0.00
74 C	Fluoranthene	1.108	1.108	0.0	58	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.554	0.485	12.5	54	0.00
77	Pyrene	1.484	1.368	7.8	58	0.00
78 S	Terphenyl-d14	0.879	0.734	16.5	54	0.00
79	Butylbenzylphthalate	0.656	0.703	-7.2	64	0.00
80	Benzo(a)anthracene	1.140	0.984	13.7	59	0.00
81	3,3'-Dichlorobenzidine	0.306	0.332	-8.5	63	0.00
82	Chrysene	1.072	1.077	-0.5	67	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.760	4.9	61	0.00
84 c	Di-n-octyl phthalate	1.298	1.273	1.9	62	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	0.886	11.0	56	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.394	1.234	11.5	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.122	-6.7	79	0.00
89 C	Benzo(a)pyrene	1.128	1.163	-3.1	62	0.00
90	Dibenzo(a,h)anthracene	1.047	0.972	7.2	56	0.00
91	Benzo(a,h,i)perylene	1.078	1.036	3.9	57	0.00

(#) = Out of Range

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