

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
 Data File : BF087974.D
 Acq On : 13 Jun 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 16:26:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 05:09:42 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	97	0.01
2	1,4-Dioxane	0.568	0.570	-0.4	99	0.02
3	Pyridine	1.342	1.328	1.0	94	0.02
4	n-Nitrosodimethylamine	0.568	0.566	0.4	97	0.03
5 S	2-Fluorophenol	1.170	1.144	2.2	96	0.00
6	Aniline	2.018	1.911	5.3	92	0.01
7 S	Phenol-d6	1.418	1.451	-2.3	103	0.01
8	2-Chlorophenol	1.385	1.284	7.3	92	0.00
9	Benzaldehyde	0.923	0.586	36.5#	66	0.01
10 C	Phenol	1.665	1.785	-7.2	123	0.01
11	bis(2-Chloroethyl)ether	1.243	1.270	-2.2	106	0.00
12	1,3-Dichlorobenzene	1.486	1.466	1.3	96	0.01
13 C	1,4-Dichlorobenzene	1.497	1.505	-0.5	102	0.01
14	1,2-Dichlorobenzene	1.361	1.219	10.4	85	0.00
15	Benzyl Alcohol	1.109	0.908	18.1	76	0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.539	8.4	88	0.00
17	2-Methylphenol	1.123	1.099	2.1	92	0.00
18	Hexachloroethane	0.531	0.502	5.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.914	-0.8	106	0.01
20	3+4-Methylphenols	1.310	1.143	12.7	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22	Acetophenone	0.447	0.422	5.6	98	0.01
23 S	Nitrobenzene-d5	0.343	0.304	11.4	88	0.01
24	Nitrobenzene	0.332	0.356	-7.2	118	0.01
25	Isophorone	0.634	0.599	5.5	93	0.01
26 C	2-Nitrophenol	0.178	0.170	4.5	84	0.00
27	2,4-Dimethylphenol	0.327	0.289	11.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.409	-4.1	102	0.01
29 C	2,4-Dichlorophenol	0.273	0.279	-2.2	101	0.01
30	1,2,4-Trichlorobenzene	0.297	0.274	7.7	96	0.01
31	Naphthalene	0.990	0.915	7.6	98	0.01
32	Benzoic acid	0.180	0.199	-10.6	96	0.01
33	4-Chloroaniline	0.442	0.424	4.1	90	0.01
34 C	Hexachlorobutadiene	0.157	0.146	7.0	90	0.01
35	Caprolactam	0.090	0.090	0.0	91	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.257	12.0	91	0.01
37	2-Methylnaphthalene	0.652	0.599	8.1	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.553	5.1	98	0.01
40 P	Hexachlorocyclopentadiene	0.323	0.301	6.8	83	0.01
41 S	2,4,6-Tribromophenol	0.211	0.173	18.0	72	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.407	-1.7	90	0.01
43	2,4,5-Trichlorophenol	0.416	0.406	2.4	91	0.01
44 S	2-Fluorobiphenyl	1.502	1.318	12.3	95	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.460	9.5	88	0.00
46	2-Chloronaphthalene	1.294	1.177	9.0	88	0.00
47	2-Nitroaniline	0.382	0.401	-5.0	87	0.01
48	Acenaphthylene	2.059	1.909	7.3	85	0.00
49	Dimethylphthalate	1.449	1.418	2.1	97	0.01
50	2,6-Dinitrotoluene	0.332	0.312	6.0	94	0.01
51 C	Acenaphthene	1.284	1.265	1.5	89	0.01
52	3-Nitroaniline	0.383	0.372	2.9	84	0.01
53 P	2,4-Dinitrophenol	0.122	0.178	-45.9#	96	0.01
54	Dibenzofuran	1.769	1.662	6.0	83	0.00
55 P	4-Nitrophenol	0.297	0.275	7.4	73	0.01
56	2,4-Dinitrotoluene	0.426	0.393	7.7	90	0.00
57	Fluorene	1.378	1.100	20.2	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.347	-6.1	90	0.01
59	Diethylphthalate	1.466	1.465	0.1	94	0.01
60	4-Chlorophenyl-phenylether	0.588	0.552	6.1	92	0.01
61	4-Nitroaniline	0.363	0.261	28.1#	59	0.00
62	Azobenzene	1.450	1.502	-3.6	93	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.132	-22.2	87	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.581	12.5	81	0.00
66	4-Bromophenyl-phenylether	0.215	0.201	6.5	84	0.01
67	Hexachlorobenzene	0.223	0.193	13.5	88	0.01
68	Atrazine	0.201	0.183	9.0	78	0.01
69 C	Pentachlorophenol	0.118	0.129	-9.3	91	0.01
70	Phenanthrene	1.049	0.925	11.8	92	0.00
71	Anthracene	1.059	1.081	-2.1	91	0.01
72	Carbazole	0.991	0.864	12.8	89	0.00
73	Di-n-butylphthalate	1.254	1.200	4.3	89	0.01
74 C	Fluoranthene	1.108	1.056	4.7	87	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.554	0.335	39.5#	43#	0.01
77	Pyrene	1.484	1.795	-21.0	87	0.01
78 S	Terphenyl-d14	0.879	1.010	-14.9	85	0.01
79	Butylbenzylphthalate	0.656	0.767	-16.9	80	0.00
80	Benzo(a)anthracene	1.140	1.255	-10.1	86	0.00
81	3,3'-Dichlorobenzidine	0.306	0.329	-7.5	72	0.01
82	Chrysene	1.072	1.368	-27.6#	97	0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.964	-20.7	89	0.01
84 c	Di-n-octyl phthalate	1.298	1.605	-23.7#	89	0.01
85	Indeno(1,2,3-cd)pyrene	0.996	1.110	-11.4	80	0.01
86 I	Perylene-d12	1.000	1.000	0.0	93	0.01
87	Benzo(b)fluoranthene	1.394	1.220	12.5	76	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.001	4.8	108	0.01
89 C	Benzo(a)pyrene	1.128	1.094	3.0	88	0.01
90	Dibenzo(a,h)anthracene	1.047	0.909	13.2	80	0.02
91	Benzo(a,h,i)perylene	1.078	0.891	17.3	75	0.01

(#) = Out of Range

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