

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090557.D
 Acq On : 14 Oct 2016 8:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 13:19:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 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	105	0.00
2	1,4-Dioxane	0.622	0.624	-0.3	104	0.00
3	Pyridine	1.394	1.459	-4.7	102	0.00
4	n-Nitrosodimethylamine	0.449	0.437	2.7	93	0.00
5 S	2-Fluorophenol	1.091	1.169	-7.1	104	0.00
6	Aniline	1.959	1.969	-0.5	102	0.00
7 S	Phenol-d6	1.621	1.689	-4.2	103	0.00
8	2-Chlorophenol	1.415	1.448	-2.3	106	0.00
9	Benzaldehyde	1.031	1.049	-1.7	98	-0.01
10 C	Phenol	1.854	1.927	-3.9	102	0.00
11	bis(2-Chloroethyl)ether	1.530	1.591	-4.0	104	0.00
12	1,3-Dichlorobenzene	1.411	1.383	2.0	102	0.00
13 C	1,4-Dichlorobenzene	1.534	1.497	2.4	103	0.00
14	1,2-Dichlorobenzene	1.434	1.434	0.0	100	0.00
15	Benzyl Alcohol	1.104	1.049	5.0	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.153	1.780	17.3	76	0.00
17	2-Methylphenol	1.102	1.075	2.5	96	0.00
18	Hexachloroethane	0.606	0.574	5.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.112	1.006	9.5	89	0.01
20	3+4-Methylphenols	1.336	1.302	2.5	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.442	0.436	1.4	94	0.00
23 S	Nitrobenzene-d5	0.360	0.345	4.2	90	0.00
24	Nitrobenzene	0.370	0.350	5.4	90	0.00
25	Isophorone	0.655	0.616	6.0	93	0.00
26 C	2-Nitrophenol	0.168	0.182	-8.3	102	0.00
27	2,4-Dimethylphenol	0.278	0.273	1.8	98	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.395	-2.1	96	0.00
29 C	2,4-Dichlorophenol	0.244	0.252	-3.3	104	0.00
30	1,2,4-Trichlorobenzene	0.285	0.290	-1.8	106	0.00
31	Naphthalene	1.019	1.021	-0.2	98	0.00
32	Benzoic acid	0.171	0.182	-6.4	102	0.00
33	4-Chloroaniline	0.389	0.405	-4.1	99	0.00
34 C	Hexachlorobutadiene	0.159	0.168	-5.7	109	0.00
35	Caprolactam	0.068	0.078	-14.7	106	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.284	-1.1	99	0.00
37	2-Methylnaphthalene	0.598	0.614	-2.7	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.566	-6.8	111	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.282	-8.9	111	0.00
41 S	2,4,6-Tribromophenol	0.178	0.207	-16.3	114	0.00
42 C	2,4,6-Trichlorophenol	0.299	0.337	-12.7	113	0.00
43	2,4,5-Trichlorophenol	0.357	0.381	-6.7	108	0.00
44 S	2-Fluorobiphenyl	1.214	1.205	0.7	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.603	-5.3	104	0.00
46	2-Chloronaphthalene	1.135	1.165	-2.6	103	0.00
47	2-Nitroaniline	0.411	0.382	7.1	85	0.00
48	Acenaphthylene	1.807	1.746	3.4	101	0.00
49	Dimethylphthalate	1.298	1.227	5.5	103	0.00
50	2,6-Dinitrotoluene	0.284	0.300	-5.6	107	0.00
51 C	Acenaphthene	1.201	1.193	0.7	104	0.00
52	3-Nitroaniline	0.356	0.377	-5.9	103	0.00
53 P	2,4-Dinitrophenol	0.134	0.138	-3.0	103	0.00
54	Dibenzofuran	1.580	1.566	0.9	101	0.00
55 P	4-Nitrophenol	0.214	0.221	-3.3	101	0.00
56	2,4-Dinitrotoluene	0.386	0.414	-7.3	104	0.00
57	Fluorene	1.303	1.308	-0.4	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.333	-12.1	108	0.00
59	Diethylphthalate	1.316	1.290	2.0	101	0.00
60	4-Chlorophenyl-phenylether	0.614	0.661	-7.7	106	0.00
61	4-Nitroaniline	0.357	0.370	-3.6	102	0.00
62	Azobenzene	1.522	1.456	4.3	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.124	-2.5	106	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.653	1.2	107	0.00
66	4-Bromophenyl-phenylether	0.215	0.231	-7.4	107	0.00
67	Hexachlorobenzene	0.233	0.230	1.3	108	0.01
68	Atrazine	0.183	0.178	2.7	106	0.00
69 C	Pentachlorophenol	0.115	0.121	-5.2	108	-0.01
70	Phenanthrene	1.068	1.092	-2.2	106	0.00
71	Anthracene	1.149	1.096	4.6	107	0.00
72	Carbazole	1.029	1.041	-1.2	107	0.00
73	Di-n-butylphthalate	1.205	1.236	-2.6	106	0.00
74 C	Fluoranthene	1.074	1.129	-5.1	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.498	0.558	-12.0	106	0.00
77	Pyrene	1.325	1.307	1.4	104	0.00
78 S	Terphenyl-d14	0.859	0.844	1.7	104	0.00
79	Butylbenzylphthalate	0.587	0.598	-1.9	107	0.00
80	Benzo(a)anthracene	1.139	1.199	-5.3	108	0.00
81	3,3'-Dichlorobenzidine	0.389	0.414	-6.4	107	0.00
82	Chrysene	1.097	1.000	8.8	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.792	0.860	-8.6	115	0.00
84 c	Di-n-octyl phthalate	1.062	1.153	-8.6	119	0.00
85	Indeno(1,2,3-cd)pyrene	0.634	0.647	-2.1	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.309	1.496	-14.3	111	0.00

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88	Benzo(k)fluoranthene	1.408	1.248	11.4	108	0.00
89 C	Benzo(a)pyrene	1.198	1.194	0.3	110	0.00
90	Dibenzo(a,h)anthracene	0.914	0.925	-1.2	109	0.00
91	Benzo(a,h,i)perylene	0.871	0.871	0.0	107	0.00

(#) = Out of Range

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