

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091081.D
 Acq On : 8 Nov 2016 13:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 01:14:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	106	0.00
2	1,4-Dioxane	0.693	0.670	3.3	103	-0.01
3	Pyridine	1.621	1.873	-15.5	116	0.00
4	n-Nitrosodimethylamine	0.641	0.656	-2.3	102	0.00
5 S	2-Fluorophenol	1.211	1.303	-7.6	107	0.00
6	Aniline	1.939	2.022	-4.3	99	0.00
7 S	Phenol-d6	1.644	1.628	1.0	98	0.00
8	2-Chlorophenol	1.445	1.479	-2.4	104	0.00
9	Benzaldehyde	0.912	0.923	-1.2	103	0.00
10 C	Phenol	1.819	1.697	6.7	98	0.00
11	bis(2-Chloroethyl)ether	1.533	1.510	1.5	102	0.00
12	1,3-Dichlorobenzene	1.461	1.509	-3.3	104	0.00
13 C	1,4-Dichlorobenzene	1.568	1.667	-6.3	112	0.00
14	1,2-Dichlorobenzene	1.439	1.390	3.4	95	0.00
15	Benzyl Alcohol	1.159	1.161	-0.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	2.100	4.3	102	0.00
17	2-Methylphenol	1.144	1.208	-5.6	103	0.00
18	Hexachloroethane	0.607	0.636	-4.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.139	1.131	0.7	107	0.00
20	3+4-Methylphenols	1.373	1.555	-13.3	108	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.460	0.474	-3.0	103	0.00
23 S	Nitrobenzene-d5	0.367	0.402	-9.5	114	0.00
24	Nitrobenzene	0.405	0.398	1.7	92	0.00
25	Isophorone	0.706	0.711	-0.7	104	0.00
26 C	2-Nitrophenol	0.171	0.200	-17.0	117	0.00
27	2,4-Dimethylphenol	0.283	0.291	-2.8	96	0.01
28	bis(2-Chloroethoxy)methane	0.386	0.384	0.5	91	0.00
29 C	2,4-Dichlorophenol	0.247	0.263	-6.5	104	0.00
30	1,2,4-Trichlorobenzene	0.278	0.294	-5.8	103	0.00
31	Naphthalene	0.956	0.982	-2.7	100	0.00
32	Benzoic acid	0.199	0.218	-9.5	102	0.00
33	4-Chloroaniline	0.398	0.403	-1.3	101	0.00
34 C	Hexachlorobutadiene	0.150	0.170	-13.3	116	0.00
35	Caprolactam	0.078	0.087	-11.5	113	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.293	2.0	94	0.00
37	2-Methylnaphthalene	0.615	0.620	-0.8	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.510	0.541	-6.1	97	0.00
40 P	Hexachlorocyclopentadiene	0.164	0.165	-0.6	97	0.00
41 S	2,4,6-Tribromophenol	0.181	0.178	1.7	105	0.00
42 C	2,4,6-Trichlorophenol	0.329	0.345	-4.9	98	0.00
43	2,4,5-Trichlorophenol	0.346	0.369	-6.6	103	0.00
44 S	2-Fluorobiphenyl	1.162	1.262	-8.6	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.459	0.1	98	0.00
46	2-Chloronaphthalene	1.109	1.109	0.0	96	0.00
47	2-Nitroaniline	0.411	0.422	-2.7	93	0.00
48	Acenaphthylene	1.728	1.736	-0.5	101	0.00
49	Dimethylphthalate	1.311	1.235	5.8	96	0.00
50	2,6-Dinitrotoluene	0.281	0.313	-11.4	119	0.00
51 C	Acenaphthene	1.085	1.030	5.1	101	0.00
52	3-Nitroaniline	0.333	0.332	0.3	98	0.00
53 P	2,4-Dinitrophenol	0.132	0.149	-12.9	117	0.00
54	Dibenzofuran	1.460	1.462	-0.1	104	0.00
55 P	4-Nitrophenol	0.186	0.196	-5.4	98	0.00
56	2,4-Dinitrotoluene	0.358	0.400	-11.7	101	0.00
57	Fluorene	1.194	1.191	0.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.271	0.302	-11.4	100	0.00
59	Diethylphthalate	1.345	1.317	2.1	96	0.00
60	4-Chlorophenyl-phenylether	0.543	0.590	-8.7	101	0.00
61	4-Nitroaniline	0.337	0.363	-7.7	102	0.00
62	Azobenzene	1.583	1.631	-3.0	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.141	-15.6	116	0.00
65 c	n-Nitrosodiphenylamine	0.636	0.633	0.5	105	0.00
66	4-Bromophenyl-phenylether	0.208	0.209	-0.5	109	0.00
67	Hexachlorobenzene	0.229	0.251	-9.6	105	0.00
68	Atrazine	0.183	0.202	-10.4	99	0.00
69 C	Pentachlorophenol	0.102	0.100	2.0	96	0.00
70	Phenanthrene	1.063	1.186	-11.6	105	0.00
71	Anthracene	1.130	1.069	5.4	101	0.00
72	Carbazole	1.019	0.962	5.6	101	0.00
73	Di-n-butylphthalate	1.281	1.328	-3.7	98	0.00
74 C	Fluoranthene	1.103	1.072	2.8	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.447	0.405	9.4	89	0.00
77	Pyrene	1.310	1.269	3.1	113	0.00
78 S	Terphenyl-d14	0.801	0.714	10.9	91	0.00
79	Butylbenzylphthalate	0.627	0.616	1.8	105	0.00
80	Benzo(a)anthracene	1.136	1.129	0.6	107	0.00
81	3,3'-Dichlorobenzidine	0.399	0.368	7.8	99	0.00
82	Chrysene	1.120	0.929	17.1	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.744	12.3	91	0.00
84 c	Di-n-octyl phthalate	1.394	1.286	7.7	93	0.00
85	Indeno(1,2,3-cd)pyrene	0.929	0.838	9.8	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.356	1.344	0.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.232	-3.5	102	0.00
89 C	Benzo(a)pyrene	1.181	1.184	-0.3	91	0.00
90	Dibenzo(a,h)anthracene	1.021	1.073	-5.1	98	0.00
91	Benzo(a,h,i)perylene	0.923	1.000	-8.3	101	0.01

(#) = Out of Range

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