

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
 Data File : BF091050.D
 Acq On : 7 Nov 2016 12:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 17:42:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 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	103	0.01
2	1,4-Dioxane	0.693	0.657	5.2	99	0.00
3	Pyridine	1.621	1.900	-17.2	114	0.01
4	n-Nitrosodimethylamine	0.641	0.641	0.0	97	0.01
5 S	2-Fluorophenol	1.211	1.274	-5.2	102	0.01
6	Aniline	1.939	1.936	0.2	93	0.01
7 S	Phenol-d6	1.644	1.566	4.7	92	0.01
8	2-Chlorophenol	1.445	1.433	0.8	99	0.00
9	Benzaldehyde	0.912	0.865	5.2	94	0.01
10 C	Phenol	1.819	1.839	-1.1	104	0.01
11	bis(2-Chloroethyl)ether	1.533	1.584	-3.3	104	0.01
12	1,3-Dichlorobenzene	1.461	1.533	-4.9	103	0.01
13 C	1,4-Dichlorobenzene	1.568	1.524	2.8	100	0.01
14	1,2-Dichlorobenzene	1.439	1.498	-4.1	100	0.01
15	Benzyl Alcohol	1.159	1.201	-3.6	102	0.01
16	2,2'-oxybis(1-Chloropropane	2.195	1.930	12.1	91	0.00
17	2-Methylphenol	1.144	1.090	4.7	90	0.00
18	Hexachloroethane	0.607	0.607	0.0	98	0.01
19 P	n-Nitroso-di-n-propylamine	1.139	1.166	-2.4	107	0.01
20	3+4-Methylphenols	1.373	1.458	-6.2	99	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22	Acetophenone	0.460	0.475	-3.3	103	0.01
23 S	Nitrobenzene-d5	0.367	0.366	0.3	103	0.00
24	Nitrobenzene	0.405	0.427	-5.4	99	0.01
25	Isophorone	0.706	0.673	4.7	99	0.01
26 C	2-Nitrophenol	0.171	0.189	-10.5	110	0.01
27	2,4-Dimethylphenol	0.283	0.289	-2.1	96	0.01
28	bis(2-Chloroethoxy)methane	0.386	0.398	-3.1	94	0.01
29 C	2,4-Dichlorophenol	0.247	0.249	-0.8	98	0.00
30	1,2,4-Trichlorobenzene	0.278	0.290	-4.3	101	0.01
31	Naphthalene	0.956	0.999	-4.5	101	0.01
32	Benzoic acid	0.199	0.209	-5.0	98	0.00
33	4-Chloroaniline	0.398	0.415	-4.3	104	0.01
34 C	Hexachlorobutadiene	0.150	0.145	3.3	99	0.00
35	Caprolactam	0.078	0.088	-12.8	114	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.286	4.3	91	0.01
37	2-Methylnaphthalene	0.615	0.585	4.9	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.01
39	1,2,4,5-Tetrachlorobenzene	0.510	0.586	-14.9	95	0.01
40 P	Hexachlorocyclopentadiene	0.164	0.182	-11.0	97	0.01
41 S	2,4,6-Tribromophenol	0.181	0.225	-24.3	121	0.02
42 C	2,4,6-Trichlorophenol	0.329	0.358	-8.8	93	0.01
43	2,4,5-Trichlorophenol	0.346	0.389	-12.4	98	0.01
44 S	2-Fluorobiphenyl	1.162	1.330	-14.5	107	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.515	-3.8	92	0.01
46	2-Chloronaphthalene	1.109	1.169	-5.4	92	0.01
47	2-Nitroaniline	0.411	0.392	4.6	79	0.01
48	Acenaphthylene	1.728	1.680	2.8	89	0.01
49	Dimethylphthalate	1.311	1.352	-3.1	96	0.02
50	2,6-Dinitrotoluene	0.281	0.338	-20.3	117	0.01
51 C	Acenaphthene	1.085	1.029	5.2	92	0.01
52	3-Nitroaniline	0.333	0.355	-6.6	95	0.02
53 P	2,4-Dinitrophenol	0.132	0.159	-20.5	113	0.01
54	Dibenzofuran	1.460	1.493	-2.3	97	0.01
55 P	4-Nitrophenol	0.186	0.203	-9.1	92	0.01
56	2,4-Dinitrotoluene	0.358	0.364	-1.7	84	0.01
57	Fluorene	1.194	1.156	3.2	88	0.01
58	2,3,4,6-Tetrachlorophenol	0.271	0.298	-10.0	89	0.01
59	Diethylphthalate	1.345	1.274	5.3	85	0.01
60	4-Chlorophenyl-phenylether	0.543	0.621	-14.4	97	0.01
61	4-Nitroaniline	0.337	0.359	-6.5	92	0.02
62	Azobenzene	1.583	1.374	13.2	81	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.128	-4.9	105	0.01
65 c	n-Nitrosodiphenylamine	0.636	0.646	-1.6	106	0.02
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	108	0.02
67	Hexachlorobenzene	0.229	0.236	-3.1	97	0.01
68	Atrazine	0.183	0.157	14.2	76	0.01
69 C	Pentachlorophenol	0.102	0.110	-7.8	104	0.02
70	Phenanthrene	1.063	1.036	2.5	91	0.01
71	Anthracene	1.130	1.148	-1.6	108	0.02
72	Carbazole	1.019	1.020	-0.1	107	0.02
73	Di-n-butylphthalate	1.281	1.180	7.9	86	0.01
74 C	Fluoranthene	1.103	1.148	-4.1	110	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.01
76	Benzidine	0.447	0.545	-21.9	106	0.02
77	Pyrene	1.310	1.337	-2.1	106	0.01
78 S	Terphenyl-d14	0.801	0.920	-14.9	104	0.02
79	Butylbenzylphthalate	0.627	0.642	-2.4	97	0.01
80	Benzo(a)anthracene	1.136	1.221	-7.5	103	0.01
81	3,3'-Dichlorobenzidine	0.399	0.477	-19.5	114	0.02
82	Chrysene	1.120	1.331	-18.8	109	0.02
83	Bis(2-ethylhexyl)phthalate	0.848	0.837	1.3	91	0.02
84 c	Di-n-octyl phthalate	1.394	1.327	4.8	85	0.01
85	Indeno(1,2,3-cd)pyrene	0.929	0.906	2.5	97	0.03
86 I	Perylene-d12	1.000	1.000	0.0	100	0.02
87	Benzo(b)fluoranthene	1.356	1.608	-18.6	107	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.148	3.5	96	0.02
89 C	Benzo(a)pyrene	1.181	1.213	-2.7	95	0.02
90	Dibenzo(a,h)anthracene	1.021	1.029	-0.8	95	0.03
91	Benzo(a,h,i)perylene	0.923	0.933	-1.1	96	0.03

(#) = Out of Range

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