

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
 Data File : BF090640.D
 Acq On : 19 Oct 2016 10:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 13:34:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
2	1,4-Dioxane	0.622	0.629	-1.1	115	-0.03
3	Pyridine	1.394	1.768	-26.8#	135	-0.01
4	n-Nitrosodimethylamine	0.449	0.589	-31.2#	137	-0.03
5 S	2-Fluorophenol	1.091	1.338	-22.6	131	0.00
6	Aniline	1.959	2.029	-3.6	115	0.00
7 S	Phenol-d6	1.621	1.685	-3.9	112	0.00
8	2-Chlorophenol	1.415	1.526	-7.8	122	0.00
9	Benzaldehyde	1.031	0.961	6.8	98	0.00
10 C	Phenol	1.854	1.767	4.7	102	0.00
11	bis(2-Chloroethyl)ether	1.530	1.478	3.4	105	0.00
12	1,3-Dichlorobenzene	1.411	1.464	-3.8	118	0.00
13 C	1,4-Dichlorobenzene	1.534	1.586	-3.4	119	0.00
14	1,2-Dichlorobenzene	1.434	1.356	5.4	104	-0.01
15	Benzyl Alcohol	1.104	1.218	-10.3	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.153	2.257	-4.8	105	0.00
17	2-Methylphenol	1.102	1.160	-5.3	113	0.00
18	Hexachloroethane	0.606	0.559	7.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.112	0.967	13.0	93	0.00
20	3+4-Methylphenols	1.336	1.368	-2.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.442	0.443	-0.2	107	0.00
23 S	Nitrobenzene-d5	0.360	0.346	3.9	101	0.00
24	Nitrobenzene	0.370	0.408	-10.3	118	0.00
25	Isophorone	0.655	0.660	-0.8	111	0.00
26 C	2-Nitrophenol	0.168	0.175	-4.2	109	0.00
27	2,4-Dimethylphenol	0.278	0.287	-3.2	115	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.364	5.9	99	0.00
29 C	2,4-Dichlorophenol	0.244	0.265	-8.6	122	0.00
30	1,2,4-Trichlorobenzene	0.285	0.289	-1.4	118	0.00
31	Naphthalene	1.019	0.902	11.5	97	0.00
32	Benzoic acid	0.171	0.106	38.0#	67	-0.03
33	4-Chloroaniline	0.389	0.377	3.1	103	0.00
34 C	Hexachlorobutadiene	0.159	0.154	3.1	111	0.01
35	Caprolactam	0.068	0.086	-26.5#	130	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.297	-5.7	115	0.00
37	2-Methylnaphthalene	0.598	0.624	-4.3	117	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.490	7.5	109	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.222	14.3	99	0.00
41 S	2,4,6-Tribromophenol	0.178	0.164	7.9	102	0.00
42 C	2,4,6-Trichlorophenol	0.299	0.326	-9.0	123	0.00
43	2,4,5-Trichlorophenol	0.357	0.359	-0.6	115	0.00
44 S	2-Fluorobiphenyl	1.214	1.213	0.1	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.394	8.4	103	0.00
46	2-Chloronaphthalene	1.135	1.108	2.4	111	0.00
47	2-Nitroaniline	0.411	0.438	-6.6	111	0.00
48	Acenaphthylene	1.807	1.748	3.3	114	0.00
49	Dimethylphthalate	1.298	1.265	2.5	121	0.00
50	2,6-Dinitrotoluene	0.284	0.255	10.2	103	0.00
51 C	Acenaphthene	1.201	1.116	7.1	110	0.00
52	3-Nitroaniline	0.356	0.332	6.7	103	0.00
53 P	2,4-Dinitrophenol	0.134	0.080	40.3#	68	0.00
54	Dibenzofuran	1.580	1.457	7.8	107	0.00
55 P	4-Nitrophenol	0.214	0.197	7.9	102	0.00
56	2,4-Dinitrotoluene	0.386	0.372	3.6	105	0.00
57	Fluorene	1.303	1.240	4.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.249	16.2	92	-0.01
59	Diethylphthalate	1.316	1.279	2.8	113	0.00
60	4-Chlorophenyl-phenylether	0.614	0.537	12.5	98	0.00
61	4-Nitroaniline	0.357	0.343	3.9	107	0.00
62	Azobenzene	1.522	1.482	2.6	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.088	27.3#	81	-0.01
65 c	n-Nitrosodiphenylamine	0.661	0.659	0.3	116	0.00
66	4-Bromophenyl-phenylether	0.215	0.192	10.7	96	0.00
67	Hexachlorobenzene	0.233	0.225	3.4	114	0.00
68	Atrazine	0.183	0.179	2.2	114	0.00
69 C	Pentachlorophenol	0.115	0.110	4.3	104	0.00
70	Phenanthrene	1.068	0.993	7.0	103	0.00
71	Anthracene	1.149	1.140	0.8	119	0.00
72	Carbazole	1.029	0.975	5.2	107	0.00
73	Di-n-butylphthalate	1.205	1.215	-0.8	111	0.00
74 C	Fluoranthene	1.074	1.009	6.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.498	0.410	17.7	85	0.00
77	Pyrene	1.325	1.178	11.1	102	0.00
78 S	Terphenyl-d14	0.859	0.814	5.2	109	0.00
79	Butylbenzylphthalate	0.587	0.605	-3.1	117	0.00
80	Benzo(a)anthracene	1.139	1.146	-0.6	112	0.00
81	3,3'-Dichlorobenzidine	0.389	0.392	-0.8	110	0.00
82	Chrysene	1.097	1.238	-12.9	142	0.00
83	Bis(2-ethylhexyl)phthalate	0.792	0.878	-10.9	128	0.00
84 c	Di-n-octyl phthalate	1.062	1.438	-35.4#	161#	0.00
85	Indeno(1,2,3-cd)pyrene	0.634	0.777	-22.6	143	0.00
86 I	Perylene-d12	1.000	1.000	0.0	140	0.00
87	Benzo(b)fluoranthene	1.309	1.440	-10.0	136	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.408	1.141	19.0	126	0.00
89 C	Benzo(a)pyrene	1.198	1.158	3.3	136	0.00
90	Dibenzo(a,h)anthracene	0.914	0.963	-5.4	145	0.01
91	Benzo(g,h,i)perylene	0.871	0.949	-9.0	149	0.00

(#) = Out of Range

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