

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090678.D
 Acq On : 20 Oct 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 18:11:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 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	123	0.00
2	1,4-Dioxane	0.622	0.652	-4.8	128	-0.02
3	Pyridine	1.394	1.684	-20.8	138	-0.02
4	n-Nitrosodimethylamine	0.449	0.651	-45.0#	164#	-0.03
5 S	2-Fluorophenol	1.091	1.220	-11.8	128	-0.01
6	Aniline	1.959	2.040	-4.1	124	-0.01
7 S	Phenol-d6	1.621	1.747	-7.8	125	-0.01
8	2-Chlorophenol	1.415	1.553	-9.8	133	-0.01
9	Benzaldehyde	1.031	0.970	5.9	106	-0.01
10 C	Phenol	1.854	1.772	4.4	110	-0.01
11	bis(2-Chloroethyl)ether	1.530	1.651	-7.9	127	0.00
12	1,3-Dichlorobenzene	1.411	1.437	-1.8	125	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.557	-1.5	126	-0.01
14	1,2-Dichlorobenzene	1.434	1.568	-9.3	129	-0.01
15	Benzyl Alcohol	1.104	1.305	-18.2	133	-0.01
16	2,2'-oxybis(1-Chloropropane	2.153	2.383	-10.7	120	-0.01
17	2-Methylphenol	1.102	1.256	-14.0	132	0.00
18	Hexachloroethane	0.606	0.645	-6.4	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.112	1.307	-17.5	136	0.00
20	3+4-Methylphenols	1.336	1.379	-3.2	118	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.01
22	Acetophenone	0.442	0.453	-2.5	118	-0.01
23 S	Nitrobenzene-d5	0.360	0.394	-9.4	124	0.00
24	Nitrobenzene	0.370	0.403	-8.9	126	-0.01
25	Isophorone	0.655	0.712	-8.7	131	-0.01
26 C	2-Nitrophenol	0.168	0.194	-15.5	132	-0.01
27	2,4-Dimethylphenol	0.278	0.292	-5.0	127	-0.01
28	bis(2-Chloroethoxy)methane	0.387	0.417	-7.8	123	0.00
29 C	2,4-Dichlorophenol	0.244	0.257	-5.3	128	-0.01
30	1,2,4-Trichlorobenzene	0.285	0.280	1.8	124	-0.01
31	Naphthalene	1.019	0.919	9.8	107	-0.01
32	Benzoic acid	0.171	0.229	-33.9#	156#	-0.01
33	4-Chloroaniline	0.389	0.383	1.5	114	-0.01
34 C	Hexachlorobutadiene	0.159	0.171	-7.5	134	0.00
35	Caprolactam	0.068	0.083	-22.1	136	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.293	-4.3	123	-0.01
37	2-Methylnaphthalene	0.598	0.659	-10.2	135	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.530	0.511	3.6	123	-0.01
40 P	Hexachlorocyclopentadiene	0.259	0.248	4.2	119	-0.01
41 S	2,4,6-Tribromophenol	0.178	0.174	2.2	117	-0.01
42 C	2,4,6-Trichlorophenol	0.299	0.337	-12.7	139	-0.01
43	2,4,5-Trichlorophenol	0.357	0.374	-4.8	130	-0.01
44 S	2-Fluorobiphenyl	1.214	1.173	3.4	124	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.553	-2.0	124	0.00
46	2-Chloronaphthalene	1.135	1.198	-5.6	130	-0.01
47	2-Nitroaniline	0.411	0.425	-3.4	117	-0.01
48	Acenaphthylene	1.807	1.662	8.0	118	-0.01
49	Dimethylphthalate	1.298	1.205	7.2	125	-0.01
50	2,6-Dinitrotoluene	0.284	0.291	-2.5	127	0.00
51 C	Acenaphthene	1.201	1.120	6.7	119	-0.01
52	3-Nitroaniline	0.356	0.318	10.7	107	0.00
53 P	2,4-Dinitrophenol	0.134	0.156	-16.4	144	0.00
54	Dibenzofuran	1.580	1.441	8.8	115	-0.01
55 P	4-Nitrophenol	0.214	0.218	-1.9	122	-0.01
56	2,4-Dinitrotoluene	0.386	0.407	-5.4	125	-0.01
57	Fluorene	1.303	1.167	10.4	113	-0.01
58	2,3,4,6-Tetrachlorophenol	0.297	0.282	5.1	113	-0.01
59	Diethylphthalate	1.316	1.277	3.0	123	-0.01
60	4-Chlorophenyl-phenylether	0.614	0.537	12.5	106	-0.01
61	4-Nitroaniline	0.357	0.337	5.6	114	0.00
62	Azobenzene	1.522	1.510	0.8	118	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.146	-20.7	141	-0.01
65 c	n-Nitrosodiphenylamine	0.661	0.656	0.8	121	-0.01
66	4-Bromophenyl-phenylether	0.215	0.196	8.8	103	-0.01
67	Hexachlorobenzene	0.233	0.230	1.3	122	-0.01
68	Atrazine	0.183	0.171	6.6	115	-0.01
69 C	Pentachlorophenol	0.115	0.137	-19.1	137	-0.01
70	Phenanthrene	1.068	1.004	6.0	110	-0.01
71	Anthracene	1.149	1.171	-1.9	129	-0.01
72	Carbazole	1.029	0.990	3.8	115	-0.01
73	Di-n-butylphthalate	1.205	1.206	-0.1	116	-0.01
74 C	Fluoranthene	1.074	0.993	7.5	105	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.01
76	Benzidine	0.498	0.372	25.3#	73	-0.01
77	Pyrene	1.325	1.274	3.8	104	-0.01
78 S	Terphenyl-d14	0.859	0.835	2.8	106	-0.01
79	Butylbenzylphthalate	0.587	0.635	-8.2	116	-0.01
80	Benzo(a)anthracene	1.139	1.125	1.2	104	-0.01
81	3,3'-Dichlorobenzidine	0.389	0.397	-2.1	105	-0.01
82	Chrysene	1.097	1.175	-7.1	128	-0.01
83	Bis(2-ethylhexyl)phthalate	0.792	0.884	-11.6	122	-0.01
84 c	Di-n-octyl phthalate	1.062	1.262	-18.8	133	-0.01
85	Indeno(1,2,3-cd)pyrene	0.634	0.697	-9.9	121	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.01
87	Benzo(b)fluoranthene	1.309	1.249	4.6	95	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.408	1.468	-4.3	131	-0.01
89 C	Benzo(a)pyrene	1.198	1.185	1.1	112	-0.02
90	Dibenzo(a,h)anthracene	0.914	0.996	-9.0	120	-0.02
91	Benzo(a,h,i)perylene	0.871	0.931	-6.9	117	-0.03

(#) = Out of Range

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