

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084665.D
 Acq On : 30 Jan 2016 5:09
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 06:12:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	129	0.00
2	1,4-Dioxane	0.618	0.541	12.5	109	0.00
3	Pyridine	1.646	1.532	6.9	113	0.00
4	n-Nitrosodimethylamine	0.805	0.700	13.0	101	0.00
5 S	2-Fluorophenol	1.325	1.208	8.8	131	0.00
6	Aniline	2.038	1.491	26.8#	103	0.00
7 S	Phenol-d6	1.588	1.553	2.2	139	0.00
8	2-Chlorophenol	1.470	1.495	-1.7	133	0.00
9	Benzaldehyde	0.920	0.933	-1.4	141	0.00
10 C	Phenol	1.770	1.749	1.2	136	0.00
11	bis(2-Chloroethyl)ether	1.377	1.243	9.7	131	0.00
12	1,3-Dichlorobenzene	1.575	1.451	7.9	131	0.00
13 C	1,4-Dichlorobenzene	1.545	1.463	5.3	122	0.00
14	1,2-Dichlorobenzene	1.423	1.432	-0.6	102	0.00
15	Benzyl Alcohol	1.081	1.085	-0.4	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.356	2.196	6.8	106	0.00
17	2-Methylphenol	1.139	1.091	4.2	103	-0.01
18	Hexachloroethane	0.605	0.583	3.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.970	0.942	2.9	109	0.00
20	3+4-Methylphenols	1.383	1.332	3.7	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.522	0.498	4.6	104	0.00
23 S	Nitrobenzene-d5	0.358	0.380	-6.1	109	0.00
24	Nitrobenzene	0.380	0.346	8.9	107	0.00
25	Isophorone	0.670	0.688	-2.7	106	0.00
26 C	2-Nitrophenol	0.181	0.190	-5.0	111	0.00
27	2,4-Dimethylphenol	0.317	0.292	7.9	109	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.387	3.7	105	-0.01
29 C	2,4-Dichlorophenol	0.277	0.282	-1.8	104	0.00
30	1,2,4-Trichlorobenzene	0.317	0.307	3.2	104	-0.01
31	Naphthalene	1.010	0.947	6.2	109	0.00
32	Benzoic acid	0.243	0.251	-3.3	107	0.00
33	4-Chloroaniline	0.411	0.353	14.1	99	0.00
34 C	Hexachlorobutadiene	0.187	0.189	-1.1	106	0.00
35	Caprolactam	0.080	0.090	-12.5	122	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.326	-6.9	111	0.00
37	2-Methylnaphthalene	0.620	0.673	-8.5	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.578	10.9	105	-0.01
40 P	Hexachlorocyclopentadiene	0.295	0.264	10.5	97	0.00
41 S	2,4,6-Tribromophenol	0.210	0.224	-6.7	113	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.389	3.5	106	0.00
43	2,4,5-Trichlorophenol	0.416	0.419	-0.7	109	0.00
44 S	2-Fluorobiphenyl	1.346	1.281	4.8	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.833	1.796	2.0	107	0.00
46	2-Chloronaphthalene	1.337	1.276	4.6	107	-0.01
47	2-Nitroaniline	0.402	0.376	6.5	113	0.00
48	Acenaphthylene	2.026	1.996	1.5	107	0.00
49	Dimethylphthalate	1.501	1.468	2.2	111	-0.01
50	2,6-Dinitrotoluene	0.330	0.348	-5.5	111	0.00
51 C	Acenaphthene	1.357	1.403	-3.4	109	0.00
52	3-Nitroaniline	0.345	0.325	5.8	112	0.00
53 P	2,4-Dinitrophenol	0.163	0.165	-1.2	106	0.01
54	Dibenzofuran	1.619	1.630	-0.7	109	0.00
55 P	4-Nitrophenol	0.253	0.259	-2.4	115	0.00
56	2,4-Dinitrotoluene	0.429	0.461	-7.5	113	0.00
57	Fluorene	1.373	1.272	7.4	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.315	0.330	-4.8	114	0.00
59	Diethylphthalate	1.469	1.385	5.7	106	0.00
60	4-Chlorophenyl-phenylether	0.616	0.616	0.0	113	0.00
61	4-Nitroaniline	0.327	0.385	-17.7	109	0.00
62	Azobenzene	1.406	1.481	-5.3	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.129	1.5	116	0.00
65 c	n-Nitrosodiphenylamine	0.648	0.667	-2.9	113	0.00
66	4-Bromophenyl-phenylether	0.225	0.235	-4.4	111	0.00
67	Hexachlorobenzene	0.245	0.228	6.9	112	0.00
68	Atrazine	0.194	0.189	2.6	116	0.00
69 C	Pentachlorophenol	0.118	0.122	-3.4	119	0.00
70	Phenanthrene	1.106	1.000	9.6	115	0.00
71	Anthracene	1.124	1.143	-1.7	111	0.00
72	Carbazole	0.969	0.967	0.2	112	0.00
73	Di-n-butylphthalate	1.179	1.127	4.4	116	0.00
74 C	Fluoranthene	1.093	1.150	-5.2	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76	Benzidine	0.761	0.153	79.9#	22#	0.00
77	Pyrene	1.508	1.533	-1.7	115	-0.01
78 S	Terphenyl-d14	0.886	0.959	-8.2	124	0.00
79	Butylbenzylphthalate	0.644	0.708	-9.9	129	0.00
80	Benzo(a)anthracene	1.247	1.206	3.3	125	0.00
81	3,3'-Dichlorobenzidine	0.439	0.446	-1.6	124	0.00
82	Chrysene	1.229	1.227	0.2	126	0.00
83	Bis(2-ethylhexyl)phthalate	0.836	0.917	-9.7	132	0.00
84 c	Di-n-octyl phthalate	1.321	1.396	-5.7	134	0.00
85	Indeno(1,2,3-cd)pyrene	1.086	0.894	17.7	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.295	1.565	-20.8	134	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.993	7.2	109	0.00
89 C	Benzo(a)pyrene	1.120	1.119	0.1	116	0.00
90	Dibenzo(a,h)anthracene	1.010	0.956	5.3	109	0.00
91	Benzo(a,h,i)perylene	1.019	0.982	3.6	110	0.00

(#) = Out of Range

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