

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089160.D
 Acq On : 21 Jul 2016 5:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 07:41:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	94	0.00
2	1,4-Dioxane	0.571	0.567	0.7	93	0.00
3	Pyridine	1.450	1.340	7.6	88	0.00
4	n-Nitrosodimethylamine	0.611	0.592	3.1	90	0.00
5 S	2-Fluorophenol	1.315	1.291	1.8	93	0.00
6	Aniline	2.291	2.175	5.1	93	-0.01
7 S	Phenol-d6	1.696	1.664	1.9	95	-0.01
8	2-Chlorophenol	1.459	1.507	-3.3	101	-0.01
9	Benzaldehyde	0.906	0.860	5.1	92	0.00
10 C	Phenol	1.954	1.958	-0.2	94	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.508	-2.8	96	0.00
12	1,3-Dichlorobenzene	1.611	1.557	3.4	98	0.00
13 C	1,4-Dichlorobenzene	1.623	1.652	-1.8	102	0.00
14	1,2-Dichlorobenzene	1.530	1.485	2.9	90	0.00
15	Benzyl Alcohol	1.242	1.167	6.0	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.618	3.2	93	0.00
17	2-Methylphenol	1.149	1.092	5.0	90	-0.01
18	Hexachloroethane	0.610	0.602	1.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.109	1.040	6.2	86	-0.01
20	3+4-Methylphenols	1.560	1.520	2.6	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.534	0.522	2.2	93	0.00
23 S	Nitrobenzene-d5	0.376	0.372	1.1	99	0.00
24	Nitrobenzene	0.397	0.386	2.8	91	0.00
25	Isophorone	0.694	0.675	2.7	95	0.00
26 C	2-Nitrophenol	0.185	0.179	3.2	97	0.00
27	2,4-Dimethylphenol	0.312	0.305	2.2	100	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.451	-3.9	94	0.00
29 C	2,4-Dichlorophenol	0.281	0.285	-1.4	98	0.00
30	1,2,4-Trichlorobenzene	0.311	0.303	2.6	94	-0.01
31	Naphthalene	1.079	1.041	3.5	99	0.00
32	Benzoic acid	0.240	0.213	11.2	82	-0.01
33	4-Chloroaniline	0.454	0.436	4.0	93	-0.01
34 C	Hexachlorobutadiene	0.173	0.170	1.7	94	0.00
35	Caprolactam	0.087	0.087	0.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.340	-0.3	99	0.00
37	2-Methylnaphthalene	0.688	0.643	6.5	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.743	0.700	5.8	99	0.00
40 P	Hexachlorocyclopentadiene	0.201	0.194	3.5	91	0.00
41 S	2,4,6-Tribromophenol	0.180	0.183	-1.7	104	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.379	8.9	87	0.00
43	2,4,5-Trichlorophenol	0.418	0.408	2.4	93	-0.01
44 S	2-Fluorobiphenyl	1.452	1.459	-0.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.801	1.664	7.6	99	0.00
46	2-Chloronaphthalene	1.369	1.331	2.8	100	0.00
47	2-Nitroaniline	0.470	0.431	8.3	95	0.00
48	Acenaphthylene	2.152	2.192	-1.9	104	0.00
49	Dimethylphthalate	1.535	1.436	6.4	88	-0.01
50	2,6-Dinitrotoluene	0.346	0.333	3.8	88	0.00
51 C	Acenaphthene	1.273	1.277	-0.3	102	0.00
52	3-Nitroaniline	0.411	0.372	9.5	83	-0.01
53 P	2,4-Dinitrophenol	0.141	0.118	16.3	75	0.00
54	Dibenzofuran	1.720	1.721	-0.1	100	0.00
55 P	4-Nitrophenol	0.249	0.210	15.7	76	0.00
56	2,4-Dinitrotoluene	0.446	0.448	-0.4	98	0.00
57	Fluorene	1.460	1.428	2.2	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.300	0.317	-5.7	99	0.00
59	Diethylphthalate	1.522	1.529	-0.5	102	0.00
60	4-Chlorophenyl-phenylether	0.667	0.601	9.9	92	-0.01
61	4-Nitroaniline	0.400	0.394	1.5	98	0.00
62	Azobenzene	1.654	1.584	4.2	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.116	0.106	8.6	81	0.00
65 c	n-Nitrosodiphenylamine	0.668	0.651	2.5	99	0.00
66	4-Bromophenyl-phenylether	0.198	0.205	-3.5	99	0.00
67	Hexachlorobenzene	0.213	0.191	10.3	90	-0.01
68	Atrazine	0.209	0.210	-0.5	95	0.00
69 C	Pentachlorophenol	0.098	0.087	11.2	80	0.00
70	Phenanthrene	1.097	1.115	-1.6	104	0.00
71	Anthracene	1.140	1.057	7.3	87	-0.01
72	Carbazole	1.002	0.983	1.9	89	0.00
73	Di-n-butylphthalate	1.239	1.220	1.5	102	0.00
74 C	Fluoranthene	1.153	1.172	-1.6	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.688	0.581	15.6	80	0.00
77	Pyrene	1.652	1.654	-0.1	93	0.00
78 S	Terphenyl-d14	0.922	0.879	4.7	100	0.00
79	Butylbenzylphthalate	0.699	0.751	-7.4	100	0.00
80	Benzo(a)anthracene	1.274	1.242	2.5	95	0.00
81	3,3'-Dichlorobenzidine	0.423	0.407	3.8	82	0.00
82	Chrysene	1.217	1.027	15.6	77	-0.01
83	Bis(2-ethylhexyl)phthalate	0.927	0.934	-0.8	99	0.00
84 c	Di-n-octyl phthalate	1.529	1.466	4.1	93	0.00
85	Indeno(1,2,3-cd)pyrene	0.884	0.836	5.4	90	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	1.449	1.307	9.8	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.036	1.143	-10.3	109	-0.01
89 C	Benzo(a)pyrene	1.125	1.141	-1.4	86	0.00
90	Dibenzo(a,h)anthracene	0.888	0.953	-7.3	90	-0.01
91	Benzo(g,h,i)perylene	0.895	0.962	-7.5	91	-0.01

(#) = Out of Range

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