

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089794.D
 Acq On : 19 Aug 2016 14:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 16:35:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 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	98	0.00
2	1,4-Dioxane	0.577	0.586	-1.6	100	0.01
3	Pyridine	1.514	1.623	-7.2	99	0.00
4	n-Nitrosodimethylamine	0.564	0.589	-4.4	98	0.00
5 S	2-Fluorophenol	1.166	1.116	4.3	98	0.00
6	Aniline	1.920	1.924	-0.2	97	0.00
7 S	Phenol-d6	1.432	1.488	-3.9	97	0.00
8	2-Chlorophenol	1.395	1.466	-5.1	100	0.00
9	Benzaldehyde	0.933	1.005	-7.7	98	0.00
10 C	Phenol	1.678	1.675	0.2	92	0.00
11	bis(2-Chloroethyl)ether	1.301	1.348	-3.6	94	0.00
12	1,3-Dichlorobenzene	1.458	1.574	-8.0	98	0.00
13 C	1,4-Dichlorobenzene	1.499	1.566	-4.5	95	0.00
14	1,2-Dichlorobenzene	1.399	1.387	0.9	98	0.00
15	Benzyl Alcohol	0.949	0.969	-2.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.665	1.756	-5.5	97	0.00
17	2-Methylphenol	1.092	1.052	3.7	95	0.00
18	Hexachloroethane	0.535	0.542	-1.3	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	1.007	-9.9	100	0.00
20	3+4-Methylphenols	1.339	1.236	7.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.459	0.454	1.1	95	0.00
23 S	Nitrobenzene-d5	0.322	0.295	8.4	96	0.00
24	Nitrobenzene	0.361	0.365	-1.1	97	0.00
25	Isophorone	0.649	0.628	3.2	96	0.00
26 C	2-Nitrophenol	0.180	0.163	9.4	96	0.00
27	2,4-Dimethylphenol	0.325	0.276	15.1	92	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.412	-2.5	96	0.00
29 C	2,4-Dichlorophenol	0.273	0.256	6.2	98	0.00
30	1,2,4-Trichlorobenzene	0.301	0.301	0.0	98	0.00
31	Naphthalene	0.935	0.928	0.7	99	0.00
32	Benzoic acid	0.253	0.245	3.2	97	0.00
33	4-Chloroaniline	0.405	0.393	3.0	95	0.00
34 C	Hexachlorobutadiene	0.158	0.156	1.3	99	0.00
35	Caprolactam	0.083	0.075	9.6	92	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.271	8.1	101	0.00
37	2-Methylnaphthalene	0.605	0.590	2.5	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.01
39	1,2,4,5-Tetrachlorobenzene	0.648	0.681	-5.1	101	0.00
40 P	Hexachlorocyclopentadiene	0.225	0.244	-8.4	96	0.00
41 S	2,4,6-Tribromophenol	0.190	0.184	3.2	97	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.409	-0.5	94	0.00
43	2,4,5-Trichlorophenol	0.405	0.416	-2.7	101	0.00
44 S	2-Fluorobiphenyl	1.138	1.042	8.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.548	1.692	-9.3	101	0.00
46	2-Chloronaphthalene	1.223	1.237	-1.1	100	0.00
47	2-Nitroaniline	0.349	0.416	-19.2	104	0.00
48	Acenaphthylene	1.838	1.967	-7.0	106	0.00
49	Dimethylphthalate	1.408	1.522	-8.1	101	0.00
50	2,6-Dinitrotoluene	0.325	0.314	3.4	102	0.00
51 C	Acenaphthene	1.217	1.351	-11.0	104	0.01
52	3-Nitroaniline	0.360	0.440	-22.2	108	0.00
53 P	2,4-Dinitrophenol	0.122	0.133	-9.0	98	0.00
54	Dibenzofuran	1.528	1.605	-5.0	102	0.01
55 P	4-Nitrophenol	0.294	0.309	-5.1	116	0.01
56	2,4-Dinitrotoluene	0.422	0.395	6.4	82	0.00
57	Fluorene	1.218	1.226	-0.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.295	0.328	-11.2	106	0.00
59	Diethylphthalate	1.431	1.484	-3.7	96	0.00
60	4-Chlorophenyl-phenylether	0.556	0.546	1.8	101	0.00
61	4-Nitroaniline	0.338	0.340	-0.6	86	0.00
62	Azobenzene	1.345	1.328	1.3	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.01
64	4,6-Dinitro-2-methylphenol	0.115	0.120	-4.3	109	0.01
65 c	n-Nitrosodiphenylamine	0.629	0.694	-10.3	104	0.01
66	4-Bromophenyl-phenylether	0.210	0.223	-6.2	96	0.00
67	Hexachlorobenzene	0.239	0.234	2.1	90	0.00
68	Atrazine	0.193	0.175	9.3	86	0.00
69 C	Pentachlorophenol	0.136	0.155	-14.0	103	0.00
70	Phenanthrene	1.010	1.056	-4.6	96	0.00
71	Anthracene	1.027	0.977	4.9	99	0.00
72	Carbazole	0.921	0.947	-2.8	91	0.00
73	Di-n-butylphthalate	1.152	1.254	-8.9	106	0.01
74 C	Fluoranthene	0.961	0.939	2.3	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.02
76	Benzidine	0.647	0.755	-16.7	103	0.01
77	Pyrene	1.629	1.607	1.4	92	0.00
78 S	Terphenyl-d14	0.884	0.901	-1.9	98	0.01
79	Butylbenzylphthalate	0.736	0.815	-10.7	107	0.02
80	Benzo(a)anthracene	1.145	1.184	-3.4	100	0.02
81	3,3'-Dichlorobenzidine	0.376	0.418	-11.2	106	0.03
82	Chrysene	0.982	1.049	-6.8	105	0.03
83	Bis(2-ethylhexyl)phthalate	1.013	1.059	-4.5	99	0.03
84 c	Di-n-octyl phthalate	1.346	1.495	-11.1	101	0.06
85	Indeno(1,2,3-cd)pyrene	1.253	1.196	4.5	95	0.09
86 I	Perylene-d12	1.000	1.000	0.0	97	0.08
87	Benzo(b)fluoranthene	1.100	1.147	-4.3	95	0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.998	1.042	-4.4	103	0.07
89 C	Benzo(a)pyrene	1.041	1.073	-3.1	95	0.08
90	Dibenzo(a,h)anthracene	1.130	1.151	-1.9	95	0.09
91	Benzo(g,h,i)perylene	1.190	1.189	0.1	94	0.10

(#) = Out of Range

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