

Data Path : Z:\HPCHEM1\BNA F\Data\BF071917\
 Data File : BF096869.D
 Acq On : 19 Jul 2017 14:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 18:19:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 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	99	-0.01
2	1,4-Dioxane	0.684	0.675	1.3	92	-0.03
3	Pyridine	1.438	1.597	-11.1	94	-0.04
4	n-Nitrosodimethylamine	0.804	0.879	-9.3	99	-0.04
5 S	2-Fluorophenol	1.330	1.336	-0.5	93	-0.01
6	Aniline	1.966	1.856	5.6	97	-0.01
7 S	Phenol-d6	1.596	1.516	5.0	97	-0.01
8	2-Chlorophenol	1.435	1.424	0.8	100	-0.01
9	Benzaldehyde	0.923	0.840	9.0	85	-0.01
10 C	Phenol	1.804	1.733	3.9	100	-0.01
11	bis(2-Chloroethyl)ether	1.357	1.324	2.4	100	-0.01
12	1,3-Dichlorobenzene	1.525	1.516	0.6	99	-0.01
13 C	1,4-Dichlorobenzene	1.545	1.569	-1.6	102	-0.01
14	1,2-Dichlorobenzene	1.405	1.423	-1.3	100	-0.01
15	Benzyl Alcohol	1.045	1.056	-1.1	100	-0.01
16	2,2'-oxybis(1-Chloropropane	2.800	2.759	1.5	102	-0.01
17	2-Methylphenol	1.116	1.117	-0.1	102	-0.01
18	Hexachloroethane	0.548	0.588	-7.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	1.051	-9.3	114	-0.01
20	3+4-Methylphenols	1.354	1.511	-11.6	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.447	0.475	-6.3	115	-0.01
23 S	Nitrobenzene-d5	0.323	0.342	-5.9	111	-0.01
24	Nitrobenzene	0.334	0.356	-6.6	114	-0.01
25	Isophorone	0.601	0.645	-7.3	115	-0.01
26 C	2-Nitrophenol	0.186	0.183	1.6	101	-0.01
27	2,4-Dimethylphenol	0.305	0.310	-1.6	107	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.438	-7.9	117	-0.01
29 C	2,4-Dichlorophenol	0.277	0.271	2.2	103	-0.01
30	1,2,4-Trichlorobenzene	0.263	0.288	-9.5	114	0.00
31	Naphthalene	0.947	0.979	-3.4	108	-0.01
32	Benzoic acid	0.195	0.205	-5.1	111	-0.02
33	4-Chloroaniline	0.375	0.398	-6.1	110	-0.01
34 C	Hexachlorobutadiene	0.140	0.137	2.1	101	-0.01
35	Caprolactam	0.089	0.093	-4.5	115	-0.02
36 C	4-Chloro-3-methylphenol	0.297	0.326	-9.8	115	0.00
37	2-Methylnaphthalene	0.604	0.661	-9.4	114	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.541	0.547	-1.1	100	-0.01
40 P	Hexachlorocyclopentadiene	0.180	0.195	-8.3	103	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.177	-3.5	101	-0.01
42 C	2,4,6-Trichlorophenol	0.399	0.403	-1.0	98	-0.01
43	2,4,5-Trichlorophenol	0.402	0.412	-2.5	102	-0.01
44 S	2-Fluorobiphenyl	1.266	1.279	-1.0	102	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.774	-3.4	103	-0.01
46	2-Chloronaphthalene	1.263	1.327	-5.1	104	-0.01
47	2-Nitroaniline	0.434	0.505	-16.4	118	-0.01
48	Acenaphthylene	2.012	2.077	-3.2	104	0.00
49	Dimethylphthalate	1.506	1.680	-11.6	113	-0.01
50	2,6-Dinitrotoluene	0.326	0.376	-15.3	113	-0.01
51 C	Acenaphthene	1.189	1.159	2.5	100	-0.01
52	3-Nitroaniline	0.386	0.396	-2.6	104	-0.01
53 P	2,4-Dinitrophenol	0.137	0.161	-17.5	117	-0.01
54	Dibenzofuran	1.666	1.603	3.8	97	-0.01
55 P	4-Nitrophenol	0.282	0.263	6.7	94	0.00
56	2,4-Dinitrotoluene	0.419	0.419	0.0	100	0.00
57	Fluorene	1.231	1.293	-5.0	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.279	0.285	-2.2	99	-0.01
59	Diethylphthalate	1.466	1.444	1.5	102	-0.01
60	4-Chlorophenyl-phenylether	0.518	0.539	-4.1	102	-0.01
61	4-Nitroaniline	0.363	0.394	-8.5	109	-0.01
62	Azobenzene	1.293	1.265	2.2	101	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.138	-9.5	112	0.00
65 c	n-Nitrosodiphenylamine	0.715	0.693	3.1	101	0.00
66	4-Bromophenyl-phenylether	0.204	0.201	1.5	102	0.00
67	Hexachlorobenzene	0.227	0.226	0.4	103	0.00
68	Atrazine	0.204	0.196	3.9	99	-0.01
69 C	Pentachlorophenol	0.110	0.104	5.5	89	0.00
70	Phenanthrene	1.087	1.088	-0.1	105	-0.01
71	Anthracene	1.100	1.111	-1.0	105	-0.01
72	Carbazole	1.065	1.089	-2.3	107	0.00
73	Di-n-butylphthalate	1.326	1.484	-11.9	116	0.00
74 C	Fluoranthene	1.041	1.187	-14.0	123	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
76	Benzidine	0.655	0.795	-21.4	169#	0.00
77	Pyrene	1.815	1.645	9.4	128	0.00
78 S	Terphenyl-d14	1.153	0.976	15.4	121	-0.01
79	Butylbenzylphthalate	0.862	0.814	5.6	135	-0.01
80	Benzo(a)anthracene	1.246	1.275	-2.3	144	0.00
81	3,3'-Dichlorobenzidine	0.448	0.512	-14.3	156#	-0.01
82	Chrysene	1.227	1.272	-3.7	147	-0.01
83	Bis(2-ethylhexyl)phthalate	1.050	0.980	6.7	131	0.00
84 c	Di-n-octyl phthalate	1.736	1.674	3.6	140	0.00
85	Indeno(1,2,3-cd)pyrene	1.113	0.982	11.8	121	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	152#	-0.01
87	Benzo(b)fluoranthene	1.206	1.274	-5.6	163#	0.00

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88	Benzo(k)fluoranthene	1.142	1.047	8.3	139	-0.01
89 C	Benzo(a)pyrene	1.106	1.097	0.8	148	-0.01
90	Dibenzo(a,h)anthracene	1.018	0.868	14.7	126	-0.01
91	Benzo(a,h,i)perylene	1.090	0.875	19.7	117	-0.02

(#) = Out of Range

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