

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093420.D
 Acq On : 7 Mar 2017 15:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 00:37:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	105	0.00
2	1,4-Dioxane	0.662	0.669	-1.1	103	-0.01
3	Pyridine	1.688	1.781	-5.5	102	0.00
4	n-Nitrosodimethylamine	0.806	0.877	-8.8	121	-0.01
5 S	2-Fluorophenol	1.202	1.179	1.9	103	0.00
6	Aniline	2.080	1.992	4.2	107	0.00
7 S	Phenol-d6	1.515	1.537	-1.5	111	0.01
8	2-Chlorophenol	1.346	1.347	-0.1	107	0.00
9	Benzaldehyde	1.017	0.966	5.0	111	0.00
10 C	Phenol	1.857	1.821	1.9	113	0.00
11	bis(2-Chloroethyl)ether	1.501	1.434	4.5	105	0.00
12	1,3-Dichlorobenzene	1.541	1.502	2.5	107	0.00
13 C	1,4-Dichlorobenzene	1.578	1.560	1.1	108	0.00
14	1,2-Dichlorobenzene	1.397	1.439	-3.0	111	0.00
15	Benzyl Alcohol	1.080	1.085	-0.5	113	0.01
16	2,2'-oxybis(1-Chloropropane	2.493	2.518	-1.0	107	0.00
17	2-Methylphenol	1.139	1.124	1.3	109	0.00
18	Hexachloroethane	0.532	0.533	-0.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.042	0.977	6.2	110	0.00
20	3+4-Methylphenols	1.477	1.501	-1.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.481	0.474	1.5	109	0.00
23 S	Nitrobenzene-d5	0.360	0.372	-3.3	113	0.00
24	Nitrobenzene	0.405	0.411	-1.5	105	0.00
25	Isophorone	0.727	0.725	0.3	111	0.00
26 C	2-Nitrophenol	0.185	0.195	-5.4	108	0.00
27	2,4-Dimethylphenol	0.301	0.327	-8.6	107	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.433	5.7	106	0.00
29 C	2,4-Dichlorophenol	0.283	0.290	-2.5	110	0.00
30	1,2,4-Trichlorobenzene	0.301	0.302	-0.3	107	0.00
31	Naphthalene	1.002	0.978	2.4	109	0.00
32	Benzoic acid	0.156	0.143	8.3	103	0.00
33	4-Chloroaniline	0.407	0.429	-5.4	113	0.00
34 C	Hexachlorobutadiene	0.155	0.152	1.9	108	0.00
35	Caprolactam	0.097	0.103	-6.2	110	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.306	-1.3	108	0.00
37	2-Methylnaphthalene	0.638	0.640	-0.3	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.516	5.5	107	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.099	-1.0	114	0.00
41 S	2,4,6-Tribromophenol	0.130	0.120	7.7	106	0.00
42 C	2,4,6-Trichlorophenol	0.341	0.321	5.9	108	0.00
43	2,4,5-Trichlorophenol	0.366	0.361	1.4	107	0.00
44 S	2-Fluorobiphenyl	1.075	1.003	6.7	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.319	9.5	107	0.01
46	2-Chloronaphthalene	1.115	1.112	0.3	108	0.00
47	2-Nitroaniline	0.394	0.387	1.8	111	0.00
48	Acenaphthylene	1.839	1.680	8.6	104	0.00
49	Dimethylphthalate	1.326	1.219	8.1	111	0.00
50	2,6-Dinitrotoluene	0.291	0.272	6.5	119	0.01
51 C	Acenaphthene	1.088	1.038	4.6	108	0.00
52	3-Nitroaniline	0.350	0.315	10.0	116	0.00
53 P	2,4-Dinitrophenol	0.132	0.148	-12.1	113	0.00
54	Dibenzofuran	1.361	1.335	1.9	107	0.00
55 P	4-Nitrophenol	0.170	0.158	7.1	98	0.01
56	2,4-Dinitrotoluene	0.357	0.308	13.7	108	0.00
57	Fluorene	1.154	1.179	-2.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.259	-0.4	105	0.00
59	Diethylphthalate	1.267	1.132	10.7	103	0.00
60	4-Chlorophenyl-phenylether	0.517	0.511	1.2	105	0.00
61	4-Nitroaniline	0.357	0.330	7.6	116	0.00
62	Azobenzene	1.440	1.386	3.8	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.01
64	4,6-Dinitro-2-methylphenol	0.130	0.129	0.8	110	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.664	0.6	107	0.00
66	4-Bromophenyl-phenylether	0.211	0.210	0.5	114	0.00
67	Hexachlorobenzene	0.202	0.200	1.0	107	0.00
68	Atrazine	0.195	0.180	7.7	102	0.00
69 C	Pentachlorophenol	0.070	0.074	-5.7	116	0.00
70	Phenanthrene	1.142	1.101	3.6	109	0.00
71	Anthracene	1.155	1.085	6.1	115	0.00
72	Carbazole	1.085	1.060	2.3	116	0.00
73	Di-n-butylphthalate	1.255	1.237	1.4	116	0.01
74 C	Fluoranthene	1.103	1.121	-1.6	117	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.01
76	Benzidine	0.658	0.695	-5.6	124	0.01
77	Pyrene	1.455	1.398	3.9	115	0.01
78 S	Terphenyl-d14	0.769	0.678	11.8	93	0.00
79	Butylbenzylphthalate	0.612	0.602	1.6	107	0.00
80	Benzo(a)anthracene	1.181	1.118	5.3	109	0.01
81	3,3'-Dichlorobenzidine	0.414	0.410	1.0	111	0.01
82	Chrysene	1.093	1.043	4.6	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.853	0.815	4.5	103	0.00
84 c	Di-n-octyl phthalate	1.422	1.394	2.0	109	0.00
85	Indeno(1,2,3-cd)pyrene	0.915	0.857	6.3	108	0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	0.01
87	Benzo(b)fluoranthene	1.218	1.126	7.6	90	0.00

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88	Benzo(k)fluoranthene	1.175	1.187	-1.0	129	0.01
89 C	Benzo(a)pyrene	1.113	1.076	3.3	103	0.01
90	Dibenzo(a,h)anthracene	0.921	0.874	5.1	107	0.01
91	Benzo(a,h,i)perylene	0.945	0.918	2.9	109	0.01

(#) = Out of Range

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