

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093430.D
 Acq On : 8 Mar 2017 15:53
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 17:02:39 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	101	0.00
2	1,4-Dioxane	0.662	0.687	-3.8	102	0.00
3	Pyridine	1.688	1.850	-9.6	102	0.01
4	n-Nitrosodimethylamine	0.806	0.839	-4.1	112	0.00
5 S	2-Fluorophenol	1.202	1.241	-3.2	105	0.00
6	Aniline	2.080	1.990	4.3	104	0.00
7 S	Phenol-d6	1.515	1.488	1.8	104	0.00
8	2-Chlorophenol	1.346	1.294	3.9	99	0.00
9	Benzaldehyde	1.017	0.976	4.0	108	0.00
10 C	Phenol	1.857	1.762	5.1	106	0.00
11	bis(2-Chloroethyl)ether	1.501	1.419	5.5	100	0.00
12	1,3-Dichlorobenzene	1.541	1.468	4.7	101	0.00
13 C	1,4-Dichlorobenzene	1.578	1.511	4.2	101	0.00
14	1,2-Dichlorobenzene	1.397	1.418	-1.5	105	0.00
15	Benzyl Alcohol	1.080	1.067	1.2	107	0.01
16	2,2'-oxybis(1-Chloropropane	2.493	2.516	-0.9	104	0.00
17	2-Methylphenol	1.139	1.098	3.6	103	0.00
18	Hexachloroethane	0.532	0.527	0.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.042	0.968	7.1	106	0.00
20	3+4-Methylphenols	1.477	1.516	-2.6	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.481	0.483	-0.4	105	0.00
23 S	Nitrobenzene-d5	0.360	0.381	-5.8	109	0.00
24	Nitrobenzene	0.405	0.399	1.5	97	0.00
25	Isophorone	0.727	0.714	1.8	103	0.00
26 C	2-Nitrophenol	0.185	0.193	-4.3	101	0.00
27	2,4-Dimethylphenol	0.301	0.311	-3.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.460	-0.2	107	0.01
29 C	2,4-Dichlorophenol	0.283	0.276	2.5	99	0.01
30	1,2,4-Trichlorobenzene	0.301	0.302	-0.3	101	0.00
31	Naphthalene	1.002	0.997	0.5	106	0.00
32	Benzoic acid	0.156	0.132	15.4	90	0.00
33	4-Chloroaniline	0.407	0.415	-2.0	104	0.00
34 C	Hexachlorobutadiene	0.155	0.154	0.6	104	0.01
35	Caprolactam	0.097	0.095	2.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.295	2.3	99	0.00
37	2-Methylnaphthalene	0.638	0.610	4.4	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.617	-13.0	103	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.116	-18.4	107	0.00
41 S	2,4,6-Tribromophenol	0.130	0.140	-7.7	99	0.00
42 C	2,4,6-Trichlorophenol	0.341	0.377	-10.6	102	0.00
43	2,4,5-Trichlorophenol	0.366	0.407	-11.2	97	0.01
44 S	2-Fluorobiphenyl	1.075	1.125	-4.7	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.654	-13.5	108	0.01
46	2-Chloronaphthalene	1.115	1.294	-16.1	100	0.00
47	2-Nitroaniline	0.394	0.441	-11.9	101	0.00
48	Acenaphthylene	1.839	1.920	-4.4	95	0.00
49	Dimethylphthalate	1.326	1.419	-7.0	104	0.00
50	2,6-Dinitrotoluene	0.291	0.343	-17.9	120	0.01
51 C	Acenaphthene	1.088	1.165	-7.1	97	0.00
52	3-Nitroaniline	0.350	0.406	-16.0	120	0.01
53 P	2,4-Dinitrophenol	0.132	0.179	-35.6#	110	0.00
54	Dibenzofuran	1.361	1.534	-12.7	99	0.00
55 P	4-Nitrophenol	0.170	0.175	-2.9	87	0.01
56	2,4-Dinitrotoluene	0.357	0.370	-3.6	104	0.00
57	Fluorene	1.154	1.307	-13.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.295	-14.3	96	0.00
59	Diethylphthalate	1.267	1.283	-1.3	94	0.00
60	4-Chlorophenyl-phenylether	0.517	0.575	-11.2	95	0.00
61	4-Nitroaniline	0.357	0.416	-16.5	118	0.01
62	Azobenzene	1.440	1.602	-11.3	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.01
64	4,6-Dinitro-2-methylphenol	0.130	0.126	3.1	103	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.624	6.6	97	0.00
66	4-Bromophenyl-phenylether	0.211	0.201	4.7	105	0.00
67	Hexachlorobenzene	0.202	0.185	8.4	96	0.00
68	Atrazine	0.195	0.189	3.1	103	0.00
69 C	Pentachlorophenol	0.070	0.072	-2.9	109	0.00
70	Phenanthrene	1.142	1.007	11.8	96	0.00
71	Anthracene	1.155	1.133	1.9	116	0.01
72	Carbazole	1.085	1.113	-2.6	118	0.01
73	Di-n-butylphthalate	1.255	1.210	3.6	109	0.01
74 C	Fluoranthene	1.103	1.017	7.8	102	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.01
76	Benzidine	0.658	0.714	-8.5	117	0.01
77	Pyrene	1.455	1.342	7.8	102	0.01
78 S	Terphenyl-d14	0.769	0.797	-3.6	101	0.00
79	Butylbenzylphthalate	0.612	0.677	-10.6	111	0.01
80	Benzo(a)anthracene	1.181	1.133	4.1	102	0.01
81	3,3'-Dichlorobenzidine	0.414	0.411	0.7	102	0.01
82	Chrysene	1.093	1.139	-4.2	98	0.01
83	Bis(2-ethylhexyl)phthalate	0.853	0.871	-2.1	102	0.00
84 c	Di-n-octyl phthalate	1.422	1.442	-1.4	104	0.01
85	Indeno(1,2,3-cd)pyrene	0.915	0.997	-9.0	116	0.03
86 I	Perylene-d12	1.000	1.000	0.0	111	0.02
87	Benzo(b)fluoranthene	1.218	1.190	2.3	98	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.065	9.4	120	0.01
89 C	Benzo(a)pyrene	1.113	1.089	2.2	108	0.02
90	Dibenzo(a,h)anthracene	0.921	0.903	2.0	114	0.03
91	Benzo(a,h,i)perylene	0.945	0.929	1.7	114	0.02

(#) = Out of Range

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