

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022417\
 Data File : BF093172.D
 Acq On : 25 Feb 2017 5:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 06:06:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	-0.02
2	1,4-Dioxane	40.000	42.605	-6.5	117	-0.06
3	Pyridine	40.000	46.728	-16.8	124	-0.07
4	n-Nitrosodimethylamine	40.000	42.343	-5.9	113	-0.06
5 S	2-Fluorophenol	80.000	86.843	-8.6	111	-0.02
6	Aniline	40.000	40.588	-1.5	112	-0.01
7 S	Phenol-d6	80.000	82.612	-3.3	111	-0.01
8	2-Chlorophenol	40.000	42.200	-5.5	113	-0.01
9	Benzaldehyde	40.000	36.494	8.8	96	-0.01
10 C	Phenol	40.000	40.453	-1.1	114	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.366	-8.4	122	-0.01
12	1,3-Dichlorobenzene	40.000	40.131	-0.3	110	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.193	-3.0	114	-0.02
14	1,2-Dichlorobenzene	40.000	39.661	0.8	105	-0.01
15	Benzyl Alcohol	40.000	39.324	1.7	109	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.840	-4.6	114	-0.02
17	2-Methylphenol	40.000	40.111	-0.3	102	-0.01
18	Hexachloroethane	40.000	35.721	10.7	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.741	-1.9	120	-0.01
20	3+4-Methylphenols	40.000	40.862	-2.2	107	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.01
22	Acetophenone	40.000	39.155	2.1	105	-0.01
23 S	Nitrobenzene-d5	80.000	80.511	-0.6	104	-0.01
24	Nitrobenzene	40.000	44.007	-10.0	123	-0.01
25	Isophorone	40.000	42.366	-5.9	113	-0.01
26 C	2-Nitrophenol	40.000	38.045	4.9	91	-0.01
27	2,4-Dimethylphenol	40.000	36.387	9.0	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.348	4.1	100	-0.01
29 C	2,4-Dichlorophenol	40.000	40.427	-1.1	110	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.480	1.3	105	-0.01
31	Naphthalene	40.000	39.451	1.4	106	-0.01
32	Benzoic acid	40.000	37.599	6.0	94	0.00
33	4-Chloroaniline	40.000	36.731	8.2	94	-0.01
34 C	Hexachlorobutadiene	40.000	38.644	3.4	101	-0.01
35	Caprolactam	40.000	37.619	6.0	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.822	10.4	92	-0.01
37	2-Methylnaphthalene	40.000	37.976	5.1	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.066	-10.2	102	-0.01
40 P	Hexachlorocyclopentadiene	40.000	9.211	77.0#	21	-0.01
41 S	2,4,6-Tribromophenol	80.000	61.925	22.6	65	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.286	-3.2	89	-0.01
43	2,4,5-Trichlorophenol	40.000	38.082	4.8	90	0.00
44 S	2-Fluorobiphenyl	80.000	82.723	-3.4	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.061	-12.7	99	-0.01
46	2-Chloronaphthalene	40.000	44.100	-10.3	95	-0.01
47	2-Nitroaniline	40.000	46.214	-15.5	113	-0.01
48	Acenaphthylene	40.000	37.525	6.2	92	-0.01
49	Dimethylphthalate	40.000	40.986	-2.5	93	-0.01
50	2,6-Dinitrotoluene	40.000	38.419	4.0	86	-0.01
51 C	Acenaphthene	40.000	33.929	15.2	82	-0.01
52	3-Nitroaniline	40.000	41.809	-4.5	89	-0.01
53 P	2,4-Dinitrophenol	40.000	10.971	72.6#	16	0.00
54	Dibenzofuran	40.000	34.003	15.0	83	-0.01
55 P	4-Nitrophenol	40.000	31.378	21.6	72	0.00
56	2,4-Dinitrotoluene	40.000	33.331	16.7	68	0.00
57	Fluorene	40.000	36.302	9.2	85	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.697	5.8	77	-0.01
59	Diethylphthalate	40.000	38.206	4.5	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.431	11.4	83	-0.01
61	4-Nitroaniline	40.000	37.171	7.1	86	0.00
62	Azobenzene	40.000	37.070	7.3	85	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	13.162	67.1#	20	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.520	-18.8	85	-0.01
66	4-Bromophenyl-phenylether	40.000	42.908	-7.3	80	-0.01
67	Hexachlorobenzene	40.000	39.935	0.2	74	-0.01
68	Atrazine	40.000	36.640	8.4	70	-0.01
69 C	Pentachlorophenol	40.000	40.780	-2.0	75	-0.01
70	Phenanthrene	40.000	37.212	7.0	67	-0.01
71	Anthracene	40.000	41.116	-2.8	77	-0.01
72	Carbazole	40.000	40.183	-0.5	69	0.00
73	Di-n-butylphthalate	40.000	41.988	-5.0	76	-0.01
74 C	Fluoranthene	40.000	36.146	9.6	64	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.01
76	Benzidine	40.000	33.983	15.0	70	-0.01
77	Pyrene	40.000	32.109	19.7	62	-0.01
78 S	Terphenyl-d14	80.000	70.856	11.4	76	-0.01
79	Butylbenzylphthalate	40.000	36.740	8.1	75	-0.01
80	Benzo(a)anthracene	40.000	37.876	5.3	77	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.582	-6.5	85	-0.01
82	Chrysene	40.000	36.273	9.3	69	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.312	4.2	76	-0.01
84 c	Di-n-octyl phthalate	40.000	41.739	-4.3	82	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.423	-3.6	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.01
87	Benzo(b)fluoranthene	40.000	36.013	10.0	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.121	-10.3	108	-0.01
89 C	Benzo(a)pyrene	40.000	39.457	1.4	89	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.386	4.0	92	-0.01
91	Benzo(g,h,i)perylene	40.000	36.496	8.8	88	-0.01

(#) = Out of Range

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