

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093213.D
 Acq On : 27 Feb 2017 19:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 00:09:29 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	97	-0.03
2	1,4-Dioxane	40.000	39.926	0.2	99	-0.08
3	Pyridine	40.000	38.736	3.2	93	-0.08
4	n-Nitrosodimethylamine	40.000	43.419	-8.5	105	-0.08
5 S	2-Fluorophenol	80.000	79.953	0.1	93	-0.03
6	Aniline	40.000	39.546	1.1	99	-0.02
7 S	Phenol-d6	80.000	81.805	-2.3	99	-0.01
8	2-Chlorophenol	40.000	39.933	0.2	96	-0.03
9	Benzaldehyde	40.000	34.440	13.9	82	-0.03
10 C	Phenol	40.000	43.381	-8.5	111	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.708	3.2	98	-0.03
12	1,3-Dichlorobenzene	40.000	41.253	-3.1	103	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.552	1.1	99	-0.05
14	1,2-Dichlorobenzene	40.000	41.410	-3.5	99	-0.03
15	Benzyl Alcohol	40.000	35.432	11.4	89	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.071	-2.7	101	-0.03
17	2-Methylphenol	40.000	42.493	-6.2	98	-0.02
18	Hexachloroethane	40.000	40.846	-2.1	99	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	41.738	-4.3	111	-0.03
20	3+4-Methylphenols	40.000	45.171	-12.9	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.03
22	Acetophenone	40.000	41.511	-3.8	104	-0.02
23 S	Nitrobenzene-d5	80.000	76.392	4.5	92	-0.03
24	Nitrobenzene	40.000	46.214	-15.5	121	-0.03
25	Isophorone	40.000	42.661	-6.7	106	-0.03
26 C	2-Nitrophenol	40.000	40.928	-2.3	92	-0.03
27	2,4-Dimethylphenol	40.000	35.326	11.7	82	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.218	4.5	93	-0.03
29 C	2,4-Dichlorophenol	40.000	40.317	-0.8	103	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.690	0.8	99	-0.03
31	Naphthalene	40.000	39.107	2.2	98	-0.03
32	Benzoic acid	40.000	41.656	-4.1	100	-0.01
33	4-Chloroaniline	40.000	38.036	4.9	91	-0.03
34 C	Hexachlorobutadiene	40.000	38.131	4.7	93	-0.03
35	Caprolactam	40.000	39.452	1.4	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.726	-1.8	98	-0.02
37	2-Methylnaphthalene	40.000	39.445	1.4	96	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.191	-5.5	103	-0.03
40 P	Hexachlorocyclopentadiene	40.000	22.127	44.7#	53	-0.03
41 S	2,4,6-Tribromophenol	80.000	80.427	-0.5	89	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.656	3.4	88	-0.03
43	2,4,5-Trichlorophenol	40.000	38.535	3.7	96	-0.02
44 S	2-Fluorobiphenyl	80.000	78.062	2.4	89	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.717	-4.3	97	-0.03
46	2-Chloronaphthalene	40.000	42.098	-5.2	95	-0.03
47	2-Nitroaniline	40.000	43.442	-8.6	112	-0.03
48	Acenaphthylene	40.000	35.879	10.3	93	-0.03
49	Dimethylphthalate	40.000	40.118	-0.3	96	-0.02
50	2,6-Dinitrotoluene	40.000	38.155	4.6	89	-0.03
51 C	Acenaphthene	40.000	34.518	13.7	88	-0.03
52	3-Nitroaniline	40.000	36.895	7.8	83	-0.03
53 P	2,4-Dinitrophenol	40.000	45.042	-12.6	111	-0.02
54	Dibenzofuran	40.000	33.195	17.0	86	-0.03
55 P	4-Nitrophenol	40.000	33.215	17.0	81	-0.01
56	2,4-Dinitrotoluene	40.000	38.030	4.9	81	-0.02
57	Fluorene	40.000	38.589	3.5	95	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.390	4.0	83	-0.03
59	Diethylphthalate	40.000	38.966	2.6	91	-0.03
60	4-Chlorophenyl-phenylether	40.000	36.921	7.7	91	-0.03
61	4-Nitroaniline	40.000	38.478	3.8	93	-0.02
62	Azobenzene	40.000	41.786	-4.5	101	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	44.076	-10.2	105	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.243	1.9	92	-0.03
66	4-Bromophenyl-phenylether	40.000	37.286	6.8	90	-0.03
67	Hexachlorobenzene	40.000	37.513	6.2	91	-0.03
68	Atrazine	40.000	44.796	-12.0	112	-0.02
69 C	Pentachlorophenol	40.000	36.530	8.7	86	-0.02
70	Phenanthrene	40.000	38.240	4.4	90	-0.03
71	Anthracene	40.000	39.416	1.5	96	-0.03
72	Carbazole	40.000	38.343	4.1	85	-0.02
73	Di-n-butylphthalate	40.000	40.672	-1.7	97	-0.03
74 C	Fluoranthene	40.000	36.976	7.6	85	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	87	-0.03
76	Benzidine	40.000	30.997	22.5	68	-0.03
77	Pyrene	40.000	40.848	-2.1	84	-0.03
78 S	Terphenyl-d14	80.000	79.031	1.2	90	-0.03
79	Butylbenzylphthalate	40.000	42.061	-5.2	91	-0.03
80	Benzo(a)anthracene	40.000	38.820	2.9	83	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.500	6.3	79	-0.03
82	Chrysene	40.000	42.293	-5.7	85	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.673	-6.7	89	-0.03
84 c	Di-n-octyl phthalate	40.000	41.048	-2.6	85	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.330	4.2	88	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.03
87	Benzo(b)fluoranthene	40.000	45.028	-12.6	83	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.253	11.9	75	-0.03
89 C	Benzo(a)pyrene	40.000	40.402	-1.0	79	-0.03
90	Dibenzo(a,h)anthracene	40.000	42.098	-5.2	87	-0.03
91	Benzo(a,h,i)perylene	40.000	42.753	-6.9	89	-0.05

(#) = Out of Range

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