

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089794.D
 Acq On : 19 Aug 2016 14:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 16:35:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 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	98	0.00
2	1,4-Dioxane	40.000	40.612	-1.5	100	0.01
3	Pyridine	40.000	42.889	-7.2	99	0.00
4	n-Nitrosodimethylamine	40.000	41.780	-4.5	98	0.00
5 S	2-Fluorophenol	80.000	76.521	4.3	98	0.00
6	Aniline	40.000	40.082	-0.2	97	0.00
7 S	Phenol-d6	80.000	83.130	-3.9	97	0.00
8	2-Chlorophenol	40.000	42.047	-5.1	100	0.00
9	Benzaldehyde	40.000	43.107	-7.8	98	0.00
10 C	Phenol	40.000	39.938	0.2	92	0.00
11	bis(2-Chloroethyl)ether	40.000	41.436	-3.6	94	0.00
12	1,3-Dichlorobenzene	40.000	43.178	-7.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	41.784	-4.5	95	0.00
14	1,2-Dichlorobenzene	40.000	39.661	0.8	98	0.00
15	Benzyl Alcohol	40.000	40.807	-2.0	97	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.185	-5.5	97	0.00
17	2-Methylphenol	40.000	38.508	3.7	95	0.00
18	Hexachloroethane	40.000	40.590	-1.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.982	-10.0	100	0.00
20	3+4-Methylphenols	40.000	36.910	7.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.526	1.2	95	0.00
23 S	Nitrobenzene-d5	80.000	73.431	8.2	96	0.00
24	Nitrobenzene	40.000	40.377	-0.9	97	0.00
25	Isophorone	40.000	38.664	3.3	96	0.00
26 C	2-Nitrophenol	40.000	36.242	9.4	96	0.00
27	2,4-Dimethylphenol	40.000	33.956	15.1	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.070	-2.7	96	0.00
29 C	2,4-Dichlorophenol	40.000	37.511	6.2	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.998	0.0	98	0.00
31	Naphthalene	40.000	39.694	0.8	99	0.00
32	Benzoic acid	40.000	38.774	3.1	97	0.00
33	4-Chloroaniline	40.000	38.843	2.9	95	0.00
34 C	Hexachlorobutadiene	40.000	39.644	0.9	99	0.00
35	Caprolactam	40.000	36.092	9.8	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.726	8.2	101	0.00
37	2-Methylnaphthalene	40.000	39.006	2.5	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.076	-5.2	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.441	-8.6	96	0.00
41 S	2,4,6-Tribromophenol	80.000	77.487	3.1	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.198	-0.5	94	0.00
43	2,4,5-Trichlorophenol	40.000	41.076	-2.7	101	0.00
44 S	2-Fluorobiphenyl	80.000	73.288	8.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.726	-9.3	101	0.00
46	2-Chloronaphthalene	40.000	40.439	-1.1	100	0.00
47	2-Nitroaniline	40.000	47.690	-19.2	104	0.00
48	Acenaphthylene	40.000	42.806	-7.0	106	0.00
49	Dimethylphthalate	40.000	43.225	-8.1	101	0.00
50	2,6-Dinitrotoluene	40.000	38.578	3.6	102	0.00
51 C	Acenaphthene	40.000	44.406	-11.0	104	0.01
52	3-Nitroaniline	40.000	48.884	-22.2	108	0.00
53 P	2,4-Dinitrophenol	40.000	37.002	7.5	98	0.00
54	Dibenzofuran	40.000	42.021	-5.1	102	0.01
55 P	4-Nitrophenol	40.000	42.083	-5.2	116	0.01
56	2,4-Dinitrotoluene	40.000	37.438	6.4	82	0.00
57	Fluorene	40.000	40.276	-0.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.494	-11.2	106	0.00
59	Diethylphthalate	40.000	41.481	-3.7	96	0.00
60	4-Chlorophenyl-phenylether	40.000	39.335	1.7	101	0.00
61	4-Nitroaniline	40.000	40.304	-0.8	86	0.00
62	Azobenzene	40.000	39.498	1.3	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.761	-4.4	109	0.01
65 c	n-Nitrosodiphenylamine	40.000	44.124	-10.3	104	0.01
66	4-Bromophenyl-phenylether	40.000	42.494	-6.2	96	0.00
67	Hexachlorobenzene	40.000	39.160	2.1	90	0.00
68	Atrazine	40.000	36.282	9.3	86	0.00
69 C	Pentachlorophenol	40.000	45.794	-14.5	103	0.00
70	Phenanthrene	40.000	41.810	-4.5	96	0.00
71	Anthracene	40.000	38.045	4.9	99	0.00
72	Carbazole	40.000	41.142	-2.9	91	0.00
73	Di-n-butylphthalate	40.000	43.526	-8.8	106	0.01
74 C	Fluoranthene	40.000	39.088	2.3	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.02
76	Benzidine	40.000	46.630	-16.6	103	0.01
77	Pyrene	40.000	39.475	1.3	92	0.00
78 S	Terphenyl-d14	80.000	81.514	-1.9	98	0.01
79	Butylbenzylphthalate	40.000	44.314	-10.8	107	0.02
80	Benzo(a)anthracene	40.000	41.332	-3.3	100	0.02
81	3,3'-Dichlorobenzidine	40.000	44.486	-11.2	106	0.03
82	Chrysene	40.000	42.728	-6.8	105	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.825	-4.6	99	0.03
84 c	Di-n-octyl phthalate	40.000	44.418	-11.0	101	0.06
85	Indeno(1,2,3-cd)pyrene	40.000	38.184	4.5	95	0.09
86 I	Perylene-d12	20.000	20.000	0.0	97	0.08
87	Benzo(b)fluoranthene	40.000	41.683	-4.2	95	0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.762	-4.4	103	0.07
89 C	Benzo(a)pyrene	40.000	41.227	-3.1	95	0.08
90	Dibenzo(a,h)anthracene	40.000	40.747	-1.9	95	0.09
91	Benzo(g,h,i)perylene	40.000	39.968	0.1	94	0.10

(#) = Out of Range

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