

Data Path : Z:\HPCHEM1\BNA F\Data\BF071817\
 Data File : BF096836.D
 Acq On : 18 Jul 2017 9:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 13:02:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 11:39:34 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	127	0.00
2	1,4-Dioxane	40.000	35.657	10.9	107	0.00
3	Pyridine	40.000	37.333	6.7	102	0.00
4	n-Nitrosodimethylamine	40.000	40.407	-1.0	118	0.00
5 S	2-Fluorophenol	80.000	71.924	10.1	107	0.00
6	Aniline	40.000	36.595	8.5	121	0.00
7 S	Phenol-d6	80.000	75.348	5.8	124	0.00
8	2-Chlorophenol	40.000	36.842	7.9	119	0.00
9	Benzaldehyde	40.000	37.186	7.0	111	0.00
10 C	Phenol	40.000	36.257	9.4	122	0.00
11	bis(2-Chloroethyl)ether	40.000	36.535	8.7	121	0.00
12	1,3-Dichlorobenzene	40.000	39.230	1.9	126	0.00
13 C	1,4-Dichlorobenzene	40.000	37.848	5.4	122	0.00
14	1,2-Dichlorobenzene	40.000	40.326	-0.8	128	0.00
15	Benzyl Alcohol	40.000	40.016	-0.0	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.396	-3.5	138	0.00
17	2-Methylphenol	40.000	40.533	-1.3	133	0.00
18	Hexachloroethane	40.000	41.861	-4.7	137	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.462	-1.2	136	0.00
20	3+4-Methylphenols	40.000	40.614	-1.5	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	43.488	-8.7	138	0.00
23 S	Nitrobenzene-d5	80.000	90.447	-13.1	139	0.00
24	Nitrobenzene	40.000	45.766	-14.4	143	0.00
25	Isophorone	40.000	43.714	-9.3	137	0.00
26 C	2-Nitrophenol	40.000	40.350	-0.9	121	0.00
27	2,4-Dimethylphenol	40.000	39.191	2.0	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.637	3.4	123	0.00
29 C	2,4-Dichlorophenol	40.000	39.435	1.4	121	0.00
30	1,2,4-Trichlorobenzene	40.000	39.284	1.8	120	0.00
31	Naphthalene	40.000	39.602	1.0	122	0.00
32	Benzoic acid	40.000	43.378	-8.4	134	0.00
33	4-Chloroaniline	40.000	41.109	-2.8	125	0.00
34 C	Hexachlorobutadiene	40.000	42.826	-7.1	130	0.00
35	Caprolactam	40.000	40.757	-1.9	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.613	-9.0	134	0.00
37	2-Methylnaphthalene	40.000	39.197	2.0	120	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	136	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.317	6.7	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.960	12.6	116	0.00
41 S	2,4,6-Tribromophenol	80.000	73.250	8.4	120	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.168	2.1	129	0.00
43	2,4,5-Trichlorophenol	40.000	39.266	1.8	132	0.00
44 S	2-Fluorobiphenyl	80.000	74.993	6.3	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.907	2.7	131	0.00
46	2-Chloronaphthalene	40.000	37.962	5.1	126	0.00
47	2-Nitroaniline	40.000	35.544	11.1	121	0.00
48	Acenaphthylene	40.000	36.216	9.5	123	0.00
49	Dimethylphthalate	40.000	35.766	10.6	122	0.00
50	2,6-Dinitrotoluene	40.000	36.232	9.4	120	0.00
51 C	Acenaphthene	40.000	35.293	11.8	123	0.00
52	3-Nitroaniline	40.000	40.585	-1.5	139	0.00
53 P	2,4-Dinitrophenol	40.000	42.293	-5.7	153	0.00
54	Dibenzofuran	40.000	34.433	13.9	118	0.00
55 P	4-Nitrophenol	40.000	40.318	-0.8	137	0.00
56	2,4-Dinitrotoluene	40.000	35.515	11.2	120	0.00
57	Fluorene	40.000	35.761	10.6	118	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.702	-1.8	133	0.00
59	Diethylphthalate	40.000	35.848	10.4	125	0.00
60	4-Chlorophenyl-phenylether	40.000	35.451	11.4	122	0.00
61	4-Nitroaniline	40.000	37.807	5.5	128	0.00
62	Azobenzene	40.000	34.212	14.5	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.166	-10.4	133	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.382	4.0	119	0.00
66	4-Bromophenyl-phenylether	40.000	39.867	0.3	122	0.00
67	Hexachlorobenzene	40.000	39.113	2.2	119	0.00
68	Atrazine	40.000	39.990	0.0	122	0.00
69 C	Pentachlorophenol	40.000	42.326	-5.8	118	0.00
70	Phenanthrene	40.000	38.376	4.1	119	0.00
71	Anthracene	40.000	39.401	1.5	121	0.00
72	Carbazole	40.000	40.651	-1.6	126	0.00
73	Di-n-butylphthalate	40.000	40.253	-0.6	123	0.00
74 C	Fluoranthene	40.000	42.991	-7.5	137	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	154	0.00
76	Benzidine	40.000	50.695	-26.7#	190	0.00
77	Pyrene	40.000	35.623	10.9	135	0.00
78 S	Terphenyl-d14	80.000	71.039	11.2	137	0.00
79	Butylbenzylphthalate	40.000	37.982	5.0	147	0.00
80	Benzo(a)anthracene	40.000	39.238	1.9	149	0.00
81	3,3'-Dichlorobenzidine	40.000	45.469	-13.7	168	0.00
82	Chrysene	40.000	41.497	-3.7	158	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.523	6.2	141	0.00
84 c	Di-n-octyl phthalate	40.000	47.065	-17.7	183	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.823	2.9	146	0.00
86 I	Perylene-d12	20.000	20.000	0.0	171	0.00
87	Benzo(b)fluoranthene	40.000	41.519	-3.8	180	0.00

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88	Benzo(k)fluoranthene	40.000	40.428	-1.1	172	0.00
89 C	Benzo(a)pyrene	40.000	40.368	-0.9	169	0.00
90	Dibenzo(a,h)anthracene	40.000	36.213	9.5	150	0.00
91	Benzo(a,h,i)perylene	40.000	31.990	20.0	131	0.00

(#) = Out of Range

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