

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103366.D
 Acq On : 2 Mar 2018 15:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 22:02:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 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	102	0.00
2	1,4-Dioxane	40.000	38.810	3.0	97	0.00
3	Pyridine	40.000	41.118	-2.8	102	0.00
4	n-Nitrosodimethylamine	40.000	43.472	-8.7	110	0.00
5 S	2-Fluorophenol	80.000	75.718	5.4	97	0.00
6	Aniline	40.000	39.549	1.1	101	0.00
7 S	Phenol-d6	80.000	77.430	3.2	101	0.00
8	2-Chlorophenol	40.000	39.106	2.2	100	0.00
9	Benzaldehyde	40.000	49.097	-22.7	117	0.00
10 C	Phenol	40.000	38.409	4.0	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.095	-0.2	102	0.00
12	1,3-Dichlorobenzene	40.000	38.052	4.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	37.864	5.3	98	0.00
14	1,2-Dichlorobenzene	40.000	37.389	6.5	97	0.00
15	Benzyl Alcohol	40.000	38.954	2.6	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.111	4.7	96	0.00
17	2-Methylphenol	40.000	38.255	4.4	99	0.00
18	Hexachloroethane	40.000	37.975	5.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.359	4.1	103	0.00
20	3+4-Methylphenols	40.000	36.450	8.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.814	5.5	99	0.00
23 S	Nitrobenzene-d5	80.000	77.955	2.6	100	0.00
24	Nitrobenzene	40.000	39.456	1.4	101	0.00
25	Isophorone	40.000	38.937	2.7	101	0.00
26 C	2-Nitrophenol	40.000	39.738	0.7	97	0.00
27	2,4-Dimethylphenol	40.000	37.616	6.0	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.982	2.5	100	0.00
29 C	2,4-Dichlorophenol	40.000	38.775	3.1	99	0.00
30	1,2,4-Trichlorobenzene	40.000	37.584	6.0	96	0.00
31	Naphthalene	40.000	36.879	7.8	96	0.00
32	Benzoic acid	40.000	38.356	4.1	99	0.00
33	4-Chloroaniline	40.000	38.900	2.8	99	0.00
34 C	Hexachlorobutadiene	40.000	37.376	6.6	97	0.00
35	Caprolactam	40.000	40.009	-0.0	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.487	1.3	101	0.00
37	2-Methylnaphthalene	40.000	37.417	6.5	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.879	7.8	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.137	4.7	102	0.00
41 S	2,4,6-Tribromophenol	80.000	73.060	8.7	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.610	6.0	95	0.00
43	2,4,5-Trichlorophenol	40.000	36.869	7.8	93	0.00
44 S	2-Fluorobiphenyl	80.000	71.159	11.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.378	9.1	97	0.00
46	2-Chloronaphthalene	40.000	37.323	6.7	97	0.00
47	2-Nitroaniline	40.000	40.236	-0.6	101	0.00
48	Acenaphthylene	40.000	36.097	9.8	94	0.00
49	Dimethylphthalate	40.000	37.226	6.9	98	0.00
50	2,6-Dinitrotoluene	40.000	37.135	7.2	94	0.00
51 C	Acenaphthene	40.000	36.490	8.8	97	0.00
52	3-Nitroaniline	40.000	38.928	2.7	99	0.00
53 P	2,4-Dinitrophenol	40.000	35.379	11.6	93	0.00
54	Dibenzofuran	40.000	36.054	9.9	91	0.00
55 P	4-Nitrophenol	40.000	34.900	12.8	87	0.00
56	2,4-Dinitrotoluene	40.000	35.555	11.1	88	0.00
57	Fluorene	40.000	35.923	10.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.016	10.0	91	0.00
59	Diethylphthalate	40.000	37.505	6.2	99	0.00
60	4-Chlorophenyl-phenylether	40.000	37.523	6.2	98	0.00
61	4-Nitroaniline	40.000	38.741	3.1	97	0.00
62	Azobenzene	40.000	38.876	2.8	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.251	4.4	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.542	8.6	96	0.00
66	4-Bromophenyl-phenylether	40.000	36.033	9.9	92	0.00
67	Hexachlorobenzene	40.000	35.964	10.1	95	0.00
68	Atrazine	40.000	36.903	7.7	97	0.00
69 C	Pentachlorophenol	40.000	36.896	7.8	92	0.00
70	Phenanthrene	40.000	35.982	10.0	96	0.00
71	Anthracene	40.000	35.713	10.7	94	0.00
72	Carbazole	40.000	37.059	7.4	98	0.00
73	Di-n-butylphthalate	40.000	37.893	5.3	100	0.00
74 C	Fluoranthene	40.000	35.427	11.4	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	42.423	-6.1	108	0.00
77	Pyrene	40.000	38.240	4.4	94	0.00
78 S	Terphenyl-d14	80.000	72.256	9.7	93	0.00
79	Butylbenzylphthalate	40.000	40.346	-0.9	97	0.00
80	Benzo(a)anthracene	40.000	38.329	4.2	93	0.00
81	3,3'-Dichlorobenzidine	40.000	36.042	9.9	86	0.00
82	Chrysene	40.000	37.785	5.5	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.402	6.5	90	0.00
84 c	Di-n-octyl phthalate	40.000	39.682	0.8	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.189	14.5	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	38.510	3.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.767	8.1	84	0.00
89 C	Benzo(a)pyrene	40.000	37.775	5.6	87	0.00
90	Dibenzo(a,h)anthracene	40.000	36.123	9.7	85	0.00
91	Benzo(a,h,i)perylene	40.000	37.184	7.0	88	0.00

(#) = Out of Range

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