

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012718\
 Data File : BF102513.D
 Acq On : 27 Jan 2018 16:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 21:40:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 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	127	0.00
2	1,4-Dioxane	40.000	38.576	3.6	120	0.00
3	Pyridine	40.000	40.682	-1.7	123	0.00
4	n-Nitrosodimethylamine	40.000	39.208	2.0	119	0.00
5 S	2-Fluorophenol	80.000	77.838	2.7	121	0.00
6	Aniline	40.000	37.804	5.5	118	0.00
7 S	Phenol-d6	80.000	76.493	4.4	120	0.00
8	2-Chlorophenol	40.000	39.118	2.2	120	0.00
9	Benzaldehyde	40.000	36.963	7.6	118	0.00
10 C	Phenol	40.000	37.272	6.8	116	0.00
11	bis(2-Chloroethyl)ether	40.000	39.273	1.8	121	0.00
12	1,3-Dichlorobenzene	40.000	38.006	5.0	119	0.00
13 C	1,4-Dichlorobenzene	40.000	38.448	3.9	120	0.00
14	1,2-Dichlorobenzene	40.000	38.544	3.6	119	0.00
15	Benzyl Alcohol	40.000	37.043	7.4	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.579	6.1	115	0.00
17	2-Methylphenol	40.000	38.024	4.9	116	0.00
18	Hexachloroethane	40.000	38.735	3.2	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.459	6.4	117	0.00
20	3+4-Methylphenols	40.000	38.925	2.7	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	38.260	4.4	120	0.00
23 S	Nitrobenzene-d5	80.000	78.167	2.3	120	0.00
24	Nitrobenzene	40.000	39.044	2.4	118	0.00
25	Isophorone	40.000	39.245	1.9	120	0.00
26 C	2-Nitrophenol	40.000	40.573	-1.4	120	0.00
27	2,4-Dimethylphenol	40.000	39.304	1.7	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.206	2.0	119	0.00
29 C	2,4-Dichlorophenol	40.000	38.178	4.6	116	0.00
30	1,2,4-Trichlorobenzene	40.000	37.959	5.1	117	0.00
31	Naphthalene	40.000	37.986	5.0	118	0.00
32	Benzoic acid	40.000	38.194	4.5	116	0.00
33	4-Chloroaniline	40.000	38.759	3.1	119	0.00
34 C	Hexachlorobutadiene	40.000	38.419	4.0	116	0.00
35	Caprolactam	40.000	39.672	0.8	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.043	2.4	119	0.00
37	2-Methylnaphthalene	40.000	37.592	6.0	117	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.490	6.3	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.260	9.4	104	0.00
41 S	2,4,6-Tribromophenol	80.000	68.559	14.3	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.749	5.6	114	0.00
43	2,4,5-Trichlorophenol	40.000	37.662	5.8	113	0.00
44 S	2-Fluorobiphenyl	80.000	75.565	5.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.301	6.7	116	0.00
46	2-Chloronaphthalene	40.000	37.577	6.1	115	0.00
47	2-Nitroaniline	40.000	39.599	1.0	121	0.00
48	Acenaphthylene	40.000	36.951	7.6	114	0.00
49	Dimethylphthalate	40.000	37.573	6.1	116	0.00
50	2,6-Dinitrotoluene	40.000	38.563	3.6	115	0.00
51 C	Acenaphthene	40.000	37.474	6.3	117	0.00
52	3-Nitroaniline	40.000	39.129	2.2	119	0.00
53 P	2,4-Dinitrophenol	40.000	36.447	8.9	107	0.00
54	Dibenzofuran	40.000	37.729	5.7	112	0.00
55 P	4-Nitrophenol	40.000	35.428	11.4	101	0.00
56	2,4-Dinitrotoluene	40.000	36.515	8.7	109	0.00
57	Fluorene	40.000	38.805	3.0	118	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.264	6.8	115	0.00
59	Diethylphthalate	40.000	36.246	9.4	112	0.00
60	4-Chlorophenyl-phenylether	40.000	38.489	3.8	115	0.00
61	4-Nitroaniline	40.000	39.368	1.6	119	0.00
62	Azobenzene	40.000	37.324	6.7	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.518	1.2	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.993	5.0	115	0.00
66	4-Bromophenyl-phenylether	40.000	38.458	3.9	114	0.00
67	Hexachlorobenzene	40.000	36.501	8.7	108	0.00
68	Atrazine	40.000	38.141	4.6	115	0.00
69 C	Pentachlorophenol	40.000	39.270	1.8	108	0.00
70	Phenanthrene	40.000	37.610	6.0	114	0.00
71	Anthracene	40.000	37.874	5.3	115	0.00
72	Carbazole	40.000	38.233	4.4	116	0.00
73	Di-n-butylphthalate	40.000	37.395	6.5	112	0.00
74 C	Fluoranthene	40.000	37.141	7.1	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	35.108	12.2	111	0.00
77	Pyrene	40.000	37.965	5.1	112	0.00
78 S	Terphenyl-d14	80.000	72.881	8.9	110	0.00
79	Butylbenzylphthalate	40.000	39.389	1.5	113	0.00
80	Benzo(a)anthracene	40.000	39.716	0.7	119	0.00
81	3,3'-Dichlorobenzidine	40.000	39.133	2.2	114	0.00
82	Chrysene	40.000	37.733	5.7	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.810	3.0	112	0.00
84 c	Di-n-octyl phthalate	40.000	37.553	6.1	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.578	3.6	122	0.00
86 I	Perylene-d12	20.000	20.000	0.0	122	0.00
87	Benzo(b)fluoranthene	40.000	37.044	7.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.855	2.9	123	0.00
89 C	Benzo(a)pyrene	40.000	38.131	4.7	116	0.00
90	Dibenzo(a,h)anthracene	40.000	37.836	5.4	121	0.00
91	Benzo(g,h,i)perylene	40.000	38.479	3.8	125	0.00

(#) = Out of Range

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