

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030618\
 Data File : BF103446.D
 Acq On : 6 Mar 2018 10:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 11:54:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 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	75	0.00
2	1,4-Dioxane	40.000	38.647	3.4	72	0.01
3	Pyridine	40.000	37.993	5.0	70	0.00
4	n-Nitrosodimethylamine	40.000	38.923	2.7	73	0.00
5 S	2-Fluorophenol	80.000	82.425	-3.0	78	0.01
6	Aniline	40.000	38.720	3.2	73	0.00
7 S	Phenol-d6	80.000	79.691	0.4	77	0.01
8	2-Chlorophenol	40.000	39.017	2.5	74	0.00
9	Benzaldehyde	40.000	37.181	7.0	71	0.00
10 C	Phenol	40.000	38.624	3.4	74	0.00
11	bis(2-Chloroethyl)ether	40.000	40.754	-1.9	77	0.00
12	1,3-Dichlorobenzene	40.000	38.821	2.9	74	0.00
13 C	1,4-Dichlorobenzene	40.000	40.143	-0.4	77	0.00
14	1,2-Dichlorobenzene	40.000	38.824	2.9	75	0.01
15	Benzyl Alcohol	40.000	38.316	4.2	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.097	7.3	69	0.00
17	2-Methylphenol	40.000	39.070	2.3	75	0.01
18	Hexachloroethane	40.000	38.350	4.1	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.622	-1.6	81	0.01
20	3+4-Methylphenols	40.000	40.386	-1.0	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	39.885	0.3	79	0.00
23 S	Nitrobenzene-d5	80.000	78.241	2.2	76	0.00
24	Nitrobenzene	40.000	39.723	0.7	76	0.00
25	Isophorone	40.000	38.314	4.2	75	0.00
26 C	2-Nitrophenol	40.000	40.052	-0.1	73	0.00
27	2,4-Dimethylphenol	40.000	37.869	5.3	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.882	2.8	75	0.00
29 C	2,4-Dichlorophenol	40.000	40.050	-0.1	77	0.00
30	1,2,4-Trichlorobenzene	40.000	37.206	7.0	72	0.00
31	Naphthalene	40.000	37.622	5.9	74	0.00
32	Benzoic acid	40.000	38.335	4.2	75	0.00
33	4-Chloroaniline	40.000	39.705	0.7	76	0.00
34 C	Hexachlorobutadiene	40.000	36.597	8.5	72	0.01
35	Caprolactam	40.000	37.898	5.3	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.554	1.1	76	0.01
37	2-Methylnaphthalene	40.000	37.978	5.1	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.194	7.0	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.931	12.7	69	0.00
41 S	2,4,6-Tribromophenol	80.000	67.958	15.1	64	0.01
42 C	2,4,6-Trichlorophenol	40.000	37.196	7.0	71	0.01
43	2,4,5-Trichlorophenol	40.000	35.776	10.6	68	0.00
44 S	2-Fluorobiphenyl	80.000	72.681	9.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.791	8.0	74	0.00
46	2-Chloronaphthalene	40.000	36.840	7.9	72	0.00
47	2-Nitroaniline	40.000	42.104	-5.3	80	0.00
48	Acenaphthylene	40.000	36.803	8.0	73	0.01
49	Dimethylphthalate	40.000	35.880	10.3	71	0.00
50	2,6-Dinitrotoluene	40.000	37.301	6.7	71	0.00
51 C	Acenaphthene	40.000	36.576	8.6	73	0.00
52	3-Nitroaniline	40.000	38.469	3.8	74	0.00
53 P	2,4-Dinitrophenol	40.000	35.488	11.3	70	0.01
54	Dibenzofuran	40.000	36.045	9.9	68	0.00
55 P	4-Nitrophenol	40.000	34.800	13.0	65	0.01
56	2,4-Dinitrotoluene	40.000	34.429	13.9	64	0.01
57	Fluorene	40.000	36.118	9.7	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.392	19.0	62	0.01
59	Diethylphthalate	40.000	35.544	11.1	70	0.00
60	4-Chlorophenyl-phenylether	40.000	37.059	7.4	73	0.00
61	4-Nitroaniline	40.000	35.196	12.0	67	0.00
62	Azobenzene	40.000	39.175	2.1	76	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.407	16.5	62	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.822	7.9	72	0.00
66	4-Bromophenyl-phenylether	40.000	35.530	11.2	67	0.00
67	Hexachlorobenzene	40.000	35.172	12.1	69	0.01
68	Atrazine	40.000	34.374	14.1	67	0.01
69 C	Pentachlorophenol	40.000	36.226	9.4	67	0.00
70	Phenanthrene	40.000	36.489	8.8	72	0.00
71	Anthracene	40.000	37.221	6.9	73	0.00
72	Carbazole	40.000	37.191	7.0	73	0.00
73	Di-n-butylphthalate	40.000	36.723	8.2	72	0.00
74 C	Fluoranthene	40.000	36.888	7.8	72	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	43.054	-7.6	83	0.00
77	Pyrene	40.000	38.748	3.1	72	0.00
78 S	Terphenyl-d14	80.000	72.440	9.5	70	0.01
79	Butylbenzylphthalate	40.000	39.785	0.5	72	0.01
80	Benzo(a)anthracene	40.000	37.751	5.6	69	0.00
81	3,3'-Dichlorobenzidine	40.000	35.904	10.2	65	0.01
82	Chrysene	40.000	37.709	5.7	70	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.466	8.8	66	0.01
84 c	Di-n-octyl phthalate	40.000	40.237	-0.6	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.158	-2.9	79	0.02
86 I	Perylene-d12	20.000	20.000	0.0	78	0.01
87	Benzo(b)fluoranthene	40.000	35.459	11.4	70	0.01

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88	Benzo(k)fluoranthene	40.000	36.578	8.6	70	0.01
89 C	Benzo(a)pyrene	40.000	37.273	6.8	72	0.01
90	Dibenzo(a,h)anthracene	40.000	39.668	0.8	79	0.02
91	Benzo(a,h,i)perylene	40.000	40.372	-0.9	80	0.02

(#) = Out of Range

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