

Data Path : Z:\HPCHEM1\BNA F\Data\BF032618\
 Data File : BF103956.D
 Acq On : 27 Mar 2018 5:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 07:40:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	79	0.00
2	1,4-Dioxane	40.000	34.925	12.7	68	-0.03
3	Pyridine	40.000	34.958	12.6	69	-0.02
4	n-Nitrosodimethylamine	40.000	29.417	26.5#	58	-0.02
5 S	2-Fluorophenol	80.000	74.391	7.0	73	0.00
6	Aniline	40.000	36.063	9.8	71	0.00
7 S	Phenol-d6	80.000	74.023	7.5	73	0.00
8	2-Chlorophenol	40.000	38.663	3.3	76	0.00
9	Benzaldehyde	40.000	32.383	19.0	64	0.00
10 C	Phenol	40.000	36.638	8.4	73	0.00
11	bis(2-Chloroethyl)ether	40.000	36.124	9.7	72	0.00
12	1,3-Dichlorobenzene	40.000	38.352	4.1	76	0.00
13 C	1,4-Dichlorobenzene	40.000	38.166	4.6	76	0.00
14	1,2-Dichlorobenzene	40.000	38.474	3.8	77	0.00
15	Benzyl Alcohol	40.000	35.975	10.1	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.808	18.0	65	0.00
17	2-Methylphenol	40.000	37.254	6.9	74	0.00
18	Hexachloroethane	40.000	34.376	14.1	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.255	14.4	69	0.00
20	3+4-Methylphenols	40.000	37.103	7.2	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	36.474	8.8	70	0.00
23 S	Nitrobenzene-d5	80.000	91.437	-14.3	83	0.00
24	Nitrobenzene	40.000	41.367	-3.4	75	0.00
25	Isophorone	40.000	35.476	11.3	69	0.00
26 C	2-Nitrophenol	40.000	53.419	-33.5#	118	0.00
27	2,4-Dimethylphenol	40.000	38.535	3.7	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.306	6.7	72	0.00
29 C	2,4-Dichlorophenol	40.000	41.027	-2.6	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.500	1.3	76	0.00
31	Naphthalene	40.000	38.141	4.6	74	0.00
32	Benzoic acid	40.000	44.984	-12.5	97	0.00
33	4-Chloroaniline	40.000	39.284	1.8	74	0.00
34 C	Hexachlorobutadiene	40.000	40.357	-0.9	77	0.00
35	Caprolactam	40.000	40.758	-1.9	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.181	2.0	73	0.00
37	2-Methylnaphthalene	40.000	38.788	3.0	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.343	-8.4	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.729	73.2#	19	0.00
41 S	2,4,6-Tribromophenol	80.000	94.637	-18.3	80	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.225	-13.1	78	0.00
43	2,4,5-Trichlorophenol	40.000	45.738	-14.3	80	0.00
44 S	2-Fluorobiphenyl	80.000	81.753	-2.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.133	-2.8	76	0.00
46	2-Chloronaphthalene	40.000	40.587	-1.5	75	0.00
47	2-Nitroaniline	40.000	46.158	-15.4	88	0.00
48	Acenaphthylene	40.000	39.968	0.1	74	0.00
49	Dimethylphthalate	40.000	42.341	-5.9	78	0.00
50	2,6-Dinitrotoluene	40.000	46.510	-16.3	86	0.00
51 C	Acenaphthene	40.000	39.910	0.2	73	0.00
52	3-Nitroaniline	40.000	46.383	-16.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	37.776	5.6	71	0.00
54	Dibenzofuran	40.000	39.652	0.9	73	0.00
55 P	4-Nitrophenol	40.000	40.046	-0.1	73	0.00
56	2,4-Dinitrotoluene	40.000	46.677	-16.7	88	0.00
57	Fluorene	40.000	40.012	-0.0	74	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.230	-10.6	75	0.00
59	Diethylphthalate	40.000	40.251	-0.6	74	0.00
60	4-Chlorophenyl-phenylether	40.000	42.118	-5.3	78	0.00
61	4-Nitroaniline	40.000	44.685	-11.7	81	0.00
62	Azobenzene	40.000	35.093	12.3	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.264	1.8	69	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.958	-7.4	73	0.00
66	4-Bromophenyl-phenylether	40.000	44.694	-11.7	76	0.00
67	Hexachlorobenzene	40.000	43.214	-8.0	74	0.00
68	Atrazine	40.000	44.462	-11.2	75	0.00
69 C	Pentachlorophenol	40.000	48.624	-21.6#	78	0.00
70	Phenanthrene	40.000	39.378	1.6	69	0.00
71	Anthracene	40.000	39.604	1.0	69	0.00
72	Carbazole	40.000	38.010	5.0	65	0.00
73	Di-n-butylphthalate	40.000	42.440	-6.1	72	0.00
74 C	Fluoranthene	40.000	35.286	11.8	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
76	Benzidine	40.000	35.084	12.3	47	0.00
77	Pyrene	40.000	42.072	-5.2	59	0.00
78 S	Terphenyl-d14	80.000	91.096	-13.9	65	0.00
79	Butylbenzylphthalate	40.000	46.844	-17.1	62	0.00
80	Benzo(a)anthracene	40.000	39.535	1.2	54	0.00
81	3,3'-Dichlorobenzidine	40.000	42.595	-6.5	55	0.00
82	Chrysene	40.000	39.670	0.8	55	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.754	-14.4	60	0.00
84 c	Di-n-octyl phthalate	40.000	46.463	-16.2	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.635	-11.6	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	39.987	0.0	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.248	6.9	54	0.00
89 C	Benzo(a)pyrene	40.000	38.952	2.6	57	0.00
90	Dibenzo(a,h)anthracene	40.000	41.601	-4.0	61	0.00
91	Benzo(a,h,i)perylene	40.000	39.913	0.2	60	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2