

Data Path : Z:\HPCHEM1\BNA F\Data\BF041818\
 Data File : BF104615.D
 Acq On : 18 Apr 2018 22:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:16:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 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	82	0.00
2	1,4-Dioxane	40.000	43.577	-8.9	88	-0.03
3	Pyridine	40.000	41.175	-2.9	84	-0.03
4	n-Nitrosodimethylamine	40.000	36.971	7.6	75	-0.03
5 S	2-Fluorophenol	80.000	81.286	-1.6	85	0.00
6	Aniline	40.000	37.411	6.5	76	0.00
7 S	Phenol-d6	80.000	77.161	3.5	81	0.00
8	2-Chlorophenol	40.000	40.080	-0.2	82	0.00
9	Benzaldehyde	40.000	38.796	3.0	78	0.00
10 C	Phenol	40.000	41.403	-3.5	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.906	0.2	82	0.00
12	1,3-Dichlorobenzene	40.000	40.710	-1.8	84	0.00
13 C	1,4-Dichlorobenzene	40.000	41.159	-2.9	85	0.00
14	1,2-Dichlorobenzene	40.000	40.569	-1.4	83	0.00
15	Benzyl Alcohol	40.000	37.444	6.4	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.964	5.1	78	0.00
17	2-Methylphenol	40.000	39.113	2.2	80	0.00
18	Hexachloroethane	40.000	39.062	2.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.249	14.4	74	0.00
20	3+4-Methylphenols	40.000	36.668	8.3	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	38.707	3.2	76	0.00
23 S	Nitrobenzene-d5	80.000	91.554	-14.4	87	0.00
24	Nitrobenzene	40.000	43.673	-9.2	82	0.00
25	Isophorone	40.000	37.510	6.2	74	0.00
26 C	2-Nitrophenol	40.000	52.777	-31.9#	97	0.00
27	2,4-Dimethylphenol	40.000	37.770	5.6	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.995	0.0	79	0.00
29 C	2,4-Dichlorophenol	40.000	39.172	2.1	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.510	-1.3	79	0.00
31	Naphthalene	40.000	39.674	0.8	78	0.00
32	Benzoic acid	40.000	31.516	21.2	57	-0.02
33	4-Chloroaniline	40.000	38.770	3.1	76	0.00
34 C	Hexachlorobutadiene	40.000	41.453	-3.6	81	0.00
35	Caprolactam	40.000	34.532	13.7	66	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.001	10.0	70	0.00
37	2-Methylnaphthalene	40.000	37.877	5.3	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.297	-15.7	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.073	64.8#	22	0.00
41 S	2,4,6-Tribromophenol	80.000	72.379	9.5	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.960	-4.9	67	0.00
43	2,4,5-Trichlorophenol	40.000	41.419	-3.5	67	0.00
44 S	2-Fluorobiphenyl	80.000	89.487	-11.9	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.276	-10.7	73	0.00
46	2-Chloronaphthalene	40.000	42.935	-7.3	71	0.00
47	2-Nitroaniline	40.000	49.067	-22.7	75	0.00
48	Acenaphthylene	40.000	40.554	-1.4	66	0.00
49	Dimethylphthalate	40.000	42.451	-6.1	70	0.00
50	2,6-Dinitrotoluene	40.000	47.171	-17.9	71	0.00
51 C	Acenaphthene	40.000	37.976	5.1	63	0.00
52	3-Nitroaniline	40.000	44.721	-11.8	68	0.00
53 P	2,4-Dinitrophenol	40.000	19.776	50.6#	24	0.00
54	Dibenzofuran	40.000	38.924	2.7	64	0.00
55 P	4-Nitrophenol	40.000	35.268	11.8	53	0.00
56	2,4-Dinitrotoluene	40.000	42.577	-6.4	66	0.00
57	Fluorene	40.000	39.847	0.4	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.003	10.0	59	0.00
59	Diethylphthalate	40.000	38.696	3.3	64	0.00
60	4-Chlorophenyl-phenylether	40.000	42.487	-6.2	69	0.00
61	4-Nitroaniline	40.000	42.257	-5.6	63	-0.01
62	Azobenzene	40.000	35.836	10.4	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	25.163	37.1#	30	-0.01
65 c	n-Nitrosodiphenylamine	40.000	44.215	-10.5	60	0.00
66	4-Bromophenyl-phenylether	40.000	44.519	-11.3	61	0.00
67	Hexachlorobenzene	40.000	42.478	-6.2	58	0.00
68	Atrazine	40.000	41.490	-3.7	57	0.00
69 C	Pentachlorophenol	40.000	34.075	14.8	44	0.00
70	Phenanthrene	40.000	39.670	0.8	54	0.00
71	Anthracene	40.000	39.690	0.8	54	0.00
72	Carbazole	40.000	38.289	4.3	53	0.00
73	Di-n-butylphthalate	40.000	40.279	-0.7	55	0.00
74 C	Fluoranthene	40.000	38.774	3.1	53	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	35.238	11.9	57	0.00
77	Pyrene	40.000	33.821	15.4	54	0.00
78 S	Terphenyl-d14	80.000	67.848	15.2	56	0.00
79	Butylbenzylphthalate	40.000	33.426	16.4	53	0.00
80	Benzo(a)anthracene	40.000	41.270	-3.2	67	0.00
81	3,3'-Dichlorobenzidine	40.000	41.271	-3.2	64	0.00
82	Chrysene	40.000	39.892	0.3	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.301	6.7	60	0.00
84 c	Di-n-octyl phthalate	40.000	38.584	3.5	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.804	-7.0	71	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	38.441	3.9	68	0.00

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88	Benzo(k)fluoranthene	40.000	41.027	-2.6	74	0.00
89 C	Benzo(a)pyrene	40.000	39.803	0.5	71	0.00
90	Dibenzo(a,h)anthracene	40.000	39.125	2.2	72	-0.01
91	Benzo(a,h,i)perylene	40.000	35.941	10.1	68	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1