

Data Path : Z:\HPCHEM1\BNA F\Data\BF032718\
 Data File : BF103970.D
 Acq On : 27 Mar 2018 15:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:07:59 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	84	0.00
2	1,4-Dioxane	40.000	37.325	6.7	77	0.00
3	Pyridine	40.000	36.211	9.5	76	0.00
4	n-Nitrosodimethylamine	40.000	32.185	19.5	67	0.01
5 S	2-Fluorophenol	80.000	82.045	-2.6	85	0.01
6	Aniline	40.000	38.581	3.5	80	0.00
7 S	Phenol-d6	80.000	80.902	-1.1	85	0.01
8	2-Chlorophenol	40.000	41.996	-5.0	87	0.00
9	Benzaldehyde	40.000	33.086	17.3	70	0.00
10 C	Phenol	40.000	43.269	-8.2	91	0.01
11	bis(2-Chloroethyl)ether	40.000	38.572	3.6	81	0.00
12	1,3-Dichlorobenzene	40.000	41.714	-4.3	87	0.00
13 C	1,4-Dichlorobenzene	40.000	42.426	-6.1	89	0.00
14	1,2-Dichlorobenzene	40.000	41.665	-4.2	88	0.00
15	Benzyl Alcohol	40.000	38.049	4.9	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.689	13.3	73	0.00
17	2-Methylphenol	40.000	40.262	-0.7	84	0.00
18	Hexachloroethane	40.000	42.457	-6.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.462	6.3	79	0.00
20	3+4-Methylphenols	40.000	38.268	4.3	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	37.600	6.0	80	0.00
23 S	Nitrobenzene-d5	80.000	97.316	-21.6	97	0.00
24	Nitrobenzene	40.000	43.455	-8.6	87	0.00
25	Isophorone	40.000	38.545	3.6	83	0.00
26 C	2-Nitrophenol	40.000	58.326	-45.8#	145	0.00
27	2,4-Dimethylphenol	40.000	38.989	2.5	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.864	0.3	84	0.00
29 C	2,4-Dichlorophenol	40.000	44.444	-11.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	42.876	-7.2	91	0.00
31	Naphthalene	40.000	40.703	-1.8	87	0.00
32	Benzoic acid	40.000	44.584	-11.5	106	0.02
33	4-Chloroaniline	40.000	41.493	-3.7	86	0.00
34 C	Hexachlorobutadiene	40.000	43.142	-7.9	91	0.00
35	Caprolactam	40.000	43.917	-9.8	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.617	-6.5	88	0.01
37	2-Methylnaphthalene	40.000	41.417	-3.5	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.527	-8.8	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.347	1.6	80	0.00
41 S	2,4,6-Tribromophenol	80.000	109.522	-36.9#	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.240	-18.1	96	0.00
43	2,4,5-Trichlorophenol	40.000	47.671	-19.2	97	0.00
44 S	2-Fluorobiphenyl	80.000	83.306	-4.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.488	-3.7	90	0.00
46	2-Chloronaphthalene	40.000	41.721	-4.3	90	0.00
47	2-Nitroaniline	40.000	47.538	-18.8	107	0.00
48	Acenaphthylene	40.000	41.263	-3.2	90	0.00
49	Dimethylphthalate	40.000	43.439	-8.6	93	0.00
50	2,6-Dinitrotoluene	40.000	49.761	-24.4	108	0.00
51 C	Acenaphthene	40.000	40.301	-0.8	87	0.00
52	3-Nitroaniline	40.000	47.341	-18.4	101	0.00
53 P	2,4-Dinitrophenol	40.000	66.643	-66.6#	221	0.00
54	Dibenzofuran	40.000	41.347	-3.4	90	0.00
55 P	4-Nitrophenol	40.000	45.186	-13.0	98	0.02
56	2,4-Dinitrotoluene	40.000	51.226	-28.1#	114	0.00
57	Fluorene	40.000	42.735	-6.8	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	50.036	-25.1#	100	0.00
59	Diethylphthalate	40.000	41.818	-4.5	90	0.00
60	4-Chlorophenyl-phenylether	40.000	43.478	-8.7	95	0.00
61	4-Nitroaniline	40.000	49.146	-22.9	105	0.01
62	Azobenzene	40.000	37.280	6.8	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	63.578	-58.9#	183	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.909	-4.8	92	0.00
66	4-Bromophenyl-phenylether	40.000	43.998	-10.0	96	0.00
67	Hexachlorobenzene	40.000	44.096	-10.2	97	-0.01
68	Atrazine	40.000	43.402	-8.5	94	0.00
69 C	Pentachlorophenol	40.000	45.519	-13.8	94	0.00
70	Phenanthrene	40.000	40.641	-1.6	91	0.00
71	Anthracene	40.000	41.219	-3.0	92	0.00
72	Carbazole	40.000	40.966	-2.4	90	0.00
73	Di-n-butylphthalate	40.000	41.606	-4.0	90	-0.01
74 C	Fluoranthene	40.000	41.166	-2.9	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	43.464	-8.7	89	0.00
77	Pyrene	40.000	42.017	-5.0	90	0.00
78 S	Terphenyl-d14	80.000	83.293	-4.1	90	0.00
79	Butylbenzylphthalate	40.000	45.359	-13.4	92	0.00
80	Benzo(a)anthracene	40.000	41.463	-3.7	87	0.00
81	3,3'-Dichlorobenzidine	40.000	40.118	-0.3	79	0.00
82	Chrysene	40.000	41.812	-4.5	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.671	3.3	77	-0.01
84 c	Di-n-octyl phthalate	40.000	44.715	-11.8	85	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.125	-5.3	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	40.000	41.716	-4.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.628	-4.1	86	0.00
89 C	Benzo(a)pyrene	40.000	41.494	-3.7	86	0.00
90	Dibenzo(a,h)anthracene	40.000	41.497	-3.7	87	-0.01
91	Benzo(a,h,i)perylene	40.000	42.069	-5.2	89	0.00

(#) = Out of Range

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