

Data Path : Z:\HPCHEM1\BNA F\Data\BF032818\
 Data File : BF104035.D
 Acq On : 29 Mar 2018 3:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 09:07:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 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	96	0.00
2	1,4-Dioxane	40.000	37.205	7.0	89	-0.03
3	Pyridine	40.000	34.714	13.2	81	-0.02
4	n-Nitrosodimethylamine	40.000	27.055	32.4#	66	0.00
5 S	2-Fluorophenol	80.000	73.762	7.8	86	0.00
6	Aniline	40.000	38.307	4.2	86	0.00
7 S	Phenol-d6	80.000	74.745	6.6	89	0.00
8	2-Chlorophenol	40.000	38.596	3.5	90	0.00
9	Benzaldehyde	40.000	31.834	20.4	80	0.00
10 C	Phenol	40.000	36.059	9.9	87	0.00
11	bis(2-Chloroethyl)ether	40.000	40.797	-2.0	97	0.00
12	1,3-Dichlorobenzene	40.000	37.552	6.1	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.032	2.4	93	0.00
14	1,2-Dichlorobenzene	40.000	37.926	5.2	90	0.00
15	Benzyl Alcohol	40.000	35.967	10.1	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.769	5.6	90	0.00
17	2-Methylphenol	40.000	37.511	6.2	87	0.00
18	Hexachloroethane	40.000	23.949	40.1#	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.496	3.8	91	0.00
20	3+4-Methylphenols	40.000	39.478	1.3	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	40.994	-2.5	93	0.00
23 S	Nitrobenzene-d5	80.000	80.764	-1.0	90	0.00
24	Nitrobenzene	40.000	40.298	-0.7	89	0.00
25	Isophorone	40.000	37.739	5.7	87	0.00
26 C	2-Nitrophenol	40.000	23.275	41.8#	50	0.00
27	2,4-Dimethylphenol	40.000	38.253	4.4	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.017	2.5	88	0.00
29 C	2,4-Dichlorophenol	40.000	37.717	5.7	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.467	1.3	89	0.00
31	Naphthalene	40.000	41.246	-3.1	93	0.00
32	Benzoic acid	40.000	24.778	38.1#	57	-0.02
33	4-Chloroaniline	40.000	38.359	4.1	84	0.00
34 C	Hexachlorobutadiene	40.000	39.123	2.2	88	0.00
35	Caprolactam	40.000	33.430	16.4	73	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.141	9.6	79	0.00
37	2-Methylnaphthalene	40.000	37.181	7.0	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.069	-7.7	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.973	85.1#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	62.674	21.7	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.371	9.1	68	0.00
43	2,4,5-Trichlorophenol	40.000	37.889	5.3	72	0.00
44 S	2-Fluorobiphenyl	80.000	91.192	-14.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.832	-7.1	83	0.00
46	2-Chloronaphthalene	40.000	41.440	-3.6	80	0.00
47	2-Nitroaniline	40.000	42.142	-5.4	80	0.00
48	Acenaphthylene	40.000	39.151	2.1	76	0.00
49	Dimethylphthalate	40.000	42.423	-6.1	82	0.00
50	2,6-Dinitrotoluene	40.000	33.685	15.8	64	0.00
51 C	Acenaphthene	40.000	39.558	1.1	78	0.00
52	3-Nitroaniline	40.000	42.507	-6.3	80	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.07#
54	Dibenzofuran	40.000	37.980	5.1	73	0.00
55 P	4-Nitrophenol	40.000	22.024	44.9#	41	0.00
56	2,4-Dinitrotoluene	40.000	29.044	27.4#	54	0.00
57	Fluorene	40.000	35.935	10.2	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.507	18.7	63	0.00
59	Diethylphthalate	40.000	40.515	-1.3	78	0.00
60	4-Chlorophenyl-phenylether	40.000	38.602	3.5	75	0.00
61	4-Nitroaniline	40.000	38.573	3.6	72	0.00
62	Azobenzene	40.000	35.596	11.0	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.340	99.1#	1	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.333	-13.3	71	0.00
66	4-Bromophenyl-phenylether	40.000	43.086	-7.7	67	0.00
67	Hexachlorobenzene	40.000	40.529	-1.3	63	0.00
68	Atrazine	40.000	30.291	24.3	47	0.00
69 C	Pentachlorophenol	40.000	35.705	10.7	54	0.00
70	Phenanthrene	40.000	38.376	4.1	60	0.00
71	Anthracene	40.000	39.870	0.3	63	0.00
72	Carbazole	40.000	39.062	2.3	61	0.00
73	Di-n-butylphthalate	40.000	42.904	-7.3	67	0.00
74 C	Fluoranthene	40.000	38.202	4.5	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	47.829	-19.6	70	0.00
77	Pyrene	40.000	39.038	2.4	62	0.00
78 S	Terphenyl-d14	80.000	79.205	1.0	64	0.00
79	Butylbenzylphthalate	40.000	39.107	2.2	60	0.00
80	Benzo(a)anthracene	40.000	38.629	3.4	61	0.00
81	3,3'-Dichlorobenzidine	40.000	42.753	-6.9	67	0.00
82	Chrysene	40.000	38.145	4.6	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.714	-1.8	65	0.00
84 c	Di-n-octyl phthalate	40.000	40.119	-0.3	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	25.416	36.5#	39	0.00
86 I	Perylene-d12	20.000	20.000	0.0	45	0.00
87	Benzo(b)fluoranthene	40.000	38.898	2.8	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.209	-15.5	52	0.00
89 C	Benzo(a)pyrene	40.000	38.927	2.7	44	0.00
90	Dibenzo(a,h)anthracene	40.000	35.004	12.5	40	0.00
91	Benzo(a,h,i)perylene	40.000	33.515	16.2	38	0.00

(#) = Out of Range

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