

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104044.D
 Acq On : 29 Mar 2018 12:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 16:42:25 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	89	0.00
2	1,4-Dioxane	40.000	36.745	8.1	81	-0.02
3	Pyridine	40.000	34.484	13.8	74	0.00
4	n-Nitrosodimethylamine	40.000	33.666	15.8	76	0.00
5 S	2-Fluorophenol	80.000	74.015	7.5	80	0.00
6	Aniline	40.000	38.603	3.5	81	0.00
7 S	Phenol-d6	80.000	75.681	5.4	84	0.00
8	2-Chlorophenol	40.000	39.341	1.6	85	0.00
9	Benzaldehyde	40.000	62.582	-56.5#	112	0.00
10 C	Phenol	40.000	36.013	10.0	81	0.00
11	bis(2-Chloroethyl)ether	40.000	40.948	-2.4	90	0.00
12	1,3-Dichlorobenzene	40.000	37.770	5.6	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.170	-0.4	89	0.00
14	1,2-Dichlorobenzene	40.000	40.040	-0.1	89	0.00
15	Benzyl Alcohol	40.000	37.711	5.7	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.655	3.4	85	0.00
17	2-Methylphenol	40.000	39.569	1.1	85	0.00
18	Hexachloroethane	40.000	38.921	2.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.796	0.5	87	0.00
20	3+4-Methylphenols	40.000	41.472	-3.7	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	39.271	1.8	91	0.00
23 S	Nitrobenzene-d5	80.000	77.140	3.6	88	0.00
24	Nitrobenzene	40.000	37.072	7.3	83	0.00
25	Isophorone	40.000	37.488	6.3	88	0.00
26 C	2-Nitrophenol	40.000	39.278	1.8	86	0.00
27	2,4-Dimethylphenol	40.000	37.837	5.4	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.801	5.5	87	0.00
29 C	2,4-Dichlorophenol	40.000	38.682	3.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	38.748	3.1	89	0.00
31	Naphthalene	40.000	41.320	-3.3	95	0.00
32	Benzoic acid	40.000	32.575	18.6	76	-0.01
33	4-Chloroaniline	40.000	38.713	3.2	87	0.00
34 C	Hexachlorobutadiene	40.000	38.566	3.6	89	0.00
35	Caprolactam	40.000	35.893	10.3	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.836	2.9	87	0.00
37	2-Methylnaphthalene	40.000	38.037	4.9	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.977	2.6	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.937	-4.8	100	0.00
41 S	2,4,6-Tribromophenol	80.000	80.886	-1.1	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.330	9.2	82	0.00
43	2,4,5-Trichlorophenol	40.000	39.609	1.0	91	0.00
44 S	2-Fluorobiphenyl	80.000	81.323	-1.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.682	3.3	90	0.00
46	2-Chloronaphthalene	40.000	38.896	2.8	90	0.00
47	2-Nitroaniline	40.000	38.506	3.7	88	0.00
48	Acenaphthylene	40.000	38.390	4.0	90	0.00
49	Dimethylphthalate	40.000	38.694	3.3	90	0.00
50	2,6-Dinitrotoluene	40.000	39.429	1.4	90	0.00
51 C	Acenaphthene	40.000	37.123	7.2	88	0.00
52	3-Nitroaniline	40.000	37.583	6.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	42.295	-5.7	107	0.00
54	Dibenzofuran	40.000	38.751	3.1	89	0.00
55 P	4-Nitrophenol	40.000	40.850	-2.1	91	0.00
56	2,4-Dinitrotoluene	40.000	39.420	1.4	88	0.00
57	Fluorene	40.000	38.785	3.0	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.032	-0.1	93	0.00
59	Diethylphthalate	40.000	38.773	3.1	90	0.00
60	4-Chlorophenyl-phenylether	40.000	39.727	0.7	93	0.00
61	4-Nitroaniline	40.000	39.126	2.2	89	0.00
62	Azobenzene	40.000	39.117	2.2	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.240	6.9	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.158	4.6	90	0.00
66	4-Bromophenyl-phenylether	40.000	38.496	3.8	90	0.00
67	Hexachlorobenzene	40.000	38.408	4.0	90	0.00
68	Atrazine	40.000	38.686	3.3	90	0.00
69 C	Pentachlorophenol	40.000	37.132	7.2	84	0.00
70	Phenanthrene	40.000	38.084	4.8	90	0.00
71	Anthracene	40.000	39.342	1.6	94	0.00
72	Carbazole	40.000	39.073	2.3	92	0.00
73	Di-n-butylphthalate	40.000	38.793	3.0	91	0.00
74 C	Fluoranthene	40.000	38.321	4.2	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	39.793	0.5	83	0.00
77	Pyrene	40.000	39.909	0.2	90	0.00
78 S	Terphenyl-d14	80.000	81.494	-1.9	94	0.00
79	Butylbenzylphthalate	40.000	39.967	0.1	88	0.00
80	Benzo(a)anthracene	40.000	38.177	4.6	86	0.00
81	3,3'-Dichlorobenzidine	40.000	38.282	4.3	86	0.00
82	Chrysene	40.000	38.807	3.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.047	2.4	89	0.00
84 c	Di-n-octyl phthalate	40.000	37.118	7.2	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.198	19.5	71	0.01
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	37.437	6.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.867	-4.7	81	0.00
89 C	Benzo(a)pyrene	40.000	38.221	4.4	76	0.00
90	Dibenzo(a,h)anthracene	40.000	36.348	9.1	72	0.00
91	Benzo(a,h,i)perylene	40.000	35.568	11.1	70	0.00

(#) = Out of Range

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