

Data Path : Z:\HPCHEM1\BNA F\Data\BF041018\
 Data File : BF104420.D
 Acq On : 10 Apr 2018 21:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 00:56:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 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	97	0.00
2	1,4-Dioxane	40.000	38.127	4.7	91	-0.02
3	Pyridine	40.000	38.092	4.8	91	-0.02
4	n-Nitrosodimethylamine	40.000	36.880	7.8	88	-0.02
5 S	2-Fluorophenol	80.000	76.028	5.0	93	0.00
6	Aniline	40.000	36.773	8.1	88	0.00
7 S	Phenol-d6	80.000	73.727	7.8	90	0.00
8	2-Chlorophenol	40.000	38.208	4.5	92	0.00
9	Benzaldehyde	40.000	38.436	3.9	91	0.00
10 C	Phenol	40.000	39.405	1.5	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.016	5.0	91	0.00
12	1,3-Dichlorobenzene	40.000	38.042	4.9	92	0.00
13 C	1,4-Dichlorobenzene	40.000	38.169	4.6	92	0.00
14	1,2-Dichlorobenzene	40.000	38.005	5.0	91	0.00
15	Benzyl Alcohol	40.000	36.642	8.4	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.546	8.6	88	0.00
17	2-Methylphenol	40.000	37.696	5.8	91	0.00
18	Hexachloroethane	40.000	33.065	17.3	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.369	14.1	87	0.00
20	3+4-Methylphenols	40.000	35.896	10.3	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.047	4.9	86	0.00
23 S	Nitrobenzene-d5	80.000	88.014	-10.0	96	0.00
24	Nitrobenzene	40.000	42.606	-6.5	92	0.00
25	Isophorone	40.000	37.098	7.3	84	0.00
26 C	2-Nitrophenol	40.000	47.337	-18.3	100	0.00
27	2,4-Dimethylphenol	40.000	36.560	8.6	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.637	3.4	87	0.00
29 C	2,4-Dichlorophenol	40.000	37.664	5.8	84	0.00
30	1,2,4-Trichlorobenzene	40.000	38.906	2.7	88	0.00
31	Naphthalene	40.000	37.642	5.9	85	0.00
32	Benzoic acid	40.000	35.526	11.2	75	-0.01
33	4-Chloroaniline	40.000	37.330	6.7	84	0.00
34 C	Hexachlorobutadiene	40.000	39.928	0.2	90	0.00
35	Caprolactam	40.000	33.141	17.1	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.628	13.4	78	0.00
37	2-Methylnaphthalene	40.000	35.768	10.6	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.639	-11.6	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.915	80.2#	14	0.00
41 S	2,4,6-Tribromophenol	80.000	70.067	12.4	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.434	-3.6	74	0.00
43	2,4,5-Trichlorophenol	40.000	39.902	0.2	73	0.00
44 S	2-Fluorobiphenyl	80.000	87.346	-9.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.381	-6.0	78	0.00
46	2-Chloronaphthalene	40.000	41.060	-2.7	76	0.00
47	2-Nitroaniline	40.000	49.227	-23.1	84	0.00
48	Acenaphthylene	40.000	38.738	3.2	71	0.00
49	Dimethylphthalate	40.000	41.703	-4.3	77	0.00
50	2,6-Dinitrotoluene	40.000	44.480	-11.2	75	0.00
51 C	Acenaphthene	40.000	36.993	7.5	68	0.00
52	3-Nitroaniline	40.000	44.642	-11.6	76	0.00
53 P	2,4-Dinitrophenol	40.000	12.604	68.5#	13	0.00
54	Dibenzofuran	40.000	36.968	7.6	68	0.00
55 P	4-Nitrophenol	40.000	36.737	8.2	62	0.00
56	2,4-Dinitrotoluene	40.000	39.215	2.0	68	0.00
57	Fluorene	40.000	37.234	6.9	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.976	12.6	64	0.00
59	Diethylphthalate	40.000	38.501	3.7	72	0.00
60	4-Chlorophenyl-phenylether	40.000	40.281	-0.7	73	0.00
61	4-Nitroaniline	40.000	42.204	-5.5	70	0.00
62	Azobenzene	40.000	34.176	14.6	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.902	60.2#	16	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.727	-4.3	64	0.00
66	4-Bromophenyl-phenylether	40.000	41.519	-3.8	64	0.00
67	Hexachlorobenzene	40.000	39.873	0.3	62	0.00
68	Atrazine	40.000	37.751	5.6	59	0.00
69 C	Pentachlorophenol	40.000	44.968	-12.4	65	0.00
70	Phenanthrene	40.000	38.265	4.3	59	0.00
71	Anthracene	40.000	38.106	4.7	59	0.00
72	Carbazole	40.000	37.798	5.5	59	0.00
73	Di-n-butylphthalate	40.000	38.872	2.8	60	0.00
74 C	Fluoranthene	40.000	40.095	-0.2	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	42.505	-6.3	77	0.00
77	Pyrene	40.000	34.145	14.6	65	0.00
78 S	Terphenyl-d14	80.000	67.214	16.0	65	0.00
79	Butylbenzylphthalate	40.000	33.896	15.3	63	0.00
80	Benzo(a)anthracene	40.000	38.618	3.5	74	0.00
81	3,3'-Dichlorobenzidine	40.000	42.134	-5.3	77	0.00
82	Chrysene	40.000	37.716	5.7	71	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.877	5.3	72	0.00
84 c	Di-n-octyl phthalate	40.000	40.363	-0.9	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.197	22.0	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Benzo(b)fluoranthene	40.000	41.013	-2.5	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.472	-6.2	66	0.00
89 C	Benzo(a)pyrene	40.000	39.521	1.2	60	0.00
90	Dibenzo(a,h)anthracene	40.000	37.969	5.1	60	0.00
91	Benzo(a,h,i)perylene	40.000	38.166	4.6	62	0.00

(#) = Out of Range

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