

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
 Data File : BF102113.D
 Acq On : 16 Jan 2018 16:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 09:07:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 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	64	0.00
2	1,4-Dioxane	40.000	32.963	17.6	53	-0.01
3	Pyridine	40.000	32.713	18.2	51	-0.01
4	n-Nitrosodimethylamine	40.000	32.227	19.4	50	0.00
5 S	2-Fluorophenol	80.000	73.069	8.7	59	0.00
6	Aniline	40.000	34.740	13.1	55	0.00
7 S	Phenol-d6	80.000	72.192	9.8	58	0.00
8	2-Chlorophenol	40.000	38.442	3.9	60	0.00
9	Benzaldehyde	40.000	32.237	19.4	51	0.00
10 C	Phenol	40.000	34.580	13.6	54	0.00
11	bis(2-Chloroethyl)ether	40.000	35.241	11.9	57	0.00
12	1,3-Dichlorobenzene	40.000	38.370	4.1	62	0.00
13 C	1,4-Dichlorobenzene	40.000	39.018	2.5	63	0.00
14	1,2-Dichlorobenzene	40.000	39.386	1.5	63	0.00
15	Benzyl Alcohol	40.000	36.787	8.0	58	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.133	19.7	50	0.00
17	2-Methylphenol	40.000	36.529	8.7	58	0.00
18	Hexachloroethane	40.000	39.321	1.7	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.698	13.3	56	0.00
20	3+4-Methylphenols	40.000	36.859	7.9	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	36.807	8.0	60	0.00
23 S	Nitrobenzene-d5	80.000	79.045	1.2	61	0.00
24	Nitrobenzene	40.000	37.234	6.9	58	0.00
25	Isophorone	40.000	35.380	11.5	57	0.00
26 C	2-Nitrophenol	40.000	47.613	-19.0	71	0.00
27	2,4-Dimethylphenol	40.000	36.594	8.5	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.600	11.0	57	0.00
29 C	2,4-Dichlorophenol	40.000	39.425	1.4	62	0.00
30	1,2,4-Trichlorobenzene	40.000	40.478	-1.2	65	0.00
31	Naphthalene	40.000	37.841	5.4	61	0.00
32	Benzoic acid	40.000	37.708	5.7	54	0.00
33	4-Chloroaniline	40.000	37.355	6.6	59	0.00
34 C	Hexachlorobutadiene	40.000	42.072	-5.2	67	-0.01
35	Caprolactam	40.000	37.935	5.2	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.235	4.4	60	0.00
37	2-Methylnaphthalene	40.000	38.567	3.6	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.235	-3.1	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.301	-8.3	68	0.00
41 S	2,4,6-Tribromophenol	80.000	90.135	-12.7	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.000	-2.5	66	0.00
43	2,4,5-Trichlorophenol	40.000	41.601	-4.0	66	0.00
44 S	2-Fluorobiphenyl	80.000	84.334	-5.4	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.934	2.7	65	-0.01
46	2-Chloronaphthalene	40.000	39.574	1.1	66	-0.01
47	2-Nitroaniline	40.000	41.244	-3.1	62	0.00
48	Acenaphthylene	40.000	38.466	3.8	64	0.00
49	Dimethylphthalate	40.000	39.208	2.0	65	0.00
50	2,6-Dinitrotoluene	40.000	43.582	-9.0	66	0.00
51 C	Acenaphthene	40.000	36.703	8.2	61	0.00
52	3-Nitroaniline	40.000	39.783	0.5	61	0.00
53 P	2,4-Dinitrophenol	40.000	57.075	-42.7#	106	0.00
54	Dibenzofuran	40.000	38.134	4.7	63	0.00
55 P	4-Nitrophenol	40.000	40.608	-1.5	62	0.00
56	2,4-Dinitrotoluene	40.000	44.694	-11.7	67	0.00
57	Fluorene	40.000	42.560	-6.4	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.962	-2.4	65	0.00
59	Diethylphthalate	40.000	38.377	4.1	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.429	-8.6	70	0.00
61	4-Nitroaniline	40.000	42.923	-7.3	66	0.00
62	Azobenzene	40.000	34.838	12.9	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.749	-24.4	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.028	7.4	65	0.00
66	4-Bromophenyl-phenylether	40.000	39.642	0.9	68	0.00
67	Hexachlorobenzene	40.000	39.619	1.0	68	0.00
68	Atrazine	40.000	39.972	0.1	67	-0.01
69 C	Pentachlorophenol	40.000	42.449	-6.1	68	0.00
70	Phenanthrene	40.000	37.537	6.2	66	0.00
71	Anthracene	40.000	37.700	5.7	66	0.00
72	Carbazole	40.000	37.673	5.8	66	0.00
73	Di-n-butylphthalate	40.000	37.841	5.4	65	0.00
74 C	Fluoranthene	40.000	39.281	1.8	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	29.093	27.3#	58	0.00
77	Pyrene	40.000	34.166	14.6	68	0.00
78 S	Terphenyl-d14	80.000	71.295	10.9	74	-0.01
79	Butylbenzylphthalate	40.000	36.523	8.7	70	-0.01
80	Benzo(a)anthracene	40.000	35.960	10.1	74	0.00
81	3,3'-Dichlorobenzidine	40.000	36.886	7.8	74	0.00
82	Chrysene	40.000	35.689	10.8	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.994	5.0	76	-0.01
84 c	Di-n-octyl phthalate	40.000	37.051	7.4	73	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.777	8.1	78	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	40.000	40.837	-2.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.249	11.9	75	0.00
89 C	Benzo(a)pyrene	40.000	38.276	4.3	78	0.00
90	Dibenzo(a,h)anthracene	40.000	38.308	4.2	77	-0.01
91	Benzo(a,h,i)perylene	40.000	37.758	5.6	76	-0.01

(#) = Out of Range

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