

Data Path : Z:\HPCHEM1\BNA F\Data\BF012218\
 Data File : BF102324.D
 Acq On : 23 Jan 2018 3:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 07:47:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 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	78	0.00
2	1,4-Dioxane	40.000	40.868	-2.2	78	-0.03
3	Pyridine	40.000	41.368	-3.4	77	-0.02
4	n-Nitrosodimethylamine	40.000	40.577	-1.4	76	-0.03
5 S	2-Fluorophenol	80.000	83.796	-4.7	80	0.00
6	Aniline	40.000	39.801	0.5	77	0.00
7 S	Phenol-d6	80.000	81.538	-1.9	79	0.00
8	2-Chlorophenol	40.000	41.241	-3.1	78	0.00
9	Benzaldehyde	40.000	44.678	-11.7	82	0.00
10 C	Phenol	40.000	39.925	0.2	77	0.00
11	bis(2-Chloroethyl)ether	40.000	41.227	-3.1	78	0.00
12	1,3-Dichlorobenzene	40.000	40.929	-2.3	79	0.00
13 C	1,4-Dichlorobenzene	40.000	41.248	-3.1	79	0.00
14	1,2-Dichlorobenzene	40.000	41.518	-3.8	79	0.00
15	Benzyl Alcohol	40.000	39.721	0.7	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.831	0.4	75	0.00
17	2-Methylphenol	40.000	39.853	0.4	75	0.00
18	Hexachloroethane	40.000	25.940	35.1#	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.947	0.1	77	0.00
20	3+4-Methylphenols	40.000	42.116	-5.3	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	40.983	-2.5	78	0.00
23 S	Nitrobenzene-d5	80.000	81.944	-2.4	76	0.00
24	Nitrobenzene	40.000	41.168	-2.9	75	0.00
25	Isophorone	40.000	40.575	-1.4	75	0.00
26 C	2-Nitrophenol	40.000	34.967	12.6	63	0.00
27	2,4-Dimethylphenol	40.000	41.219	-3.0	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.624	-4.1	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.666	-1.7	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.623	-1.6	76	0.00
31	Naphthalene	40.000	40.434	-1.1	76	0.00
32	Benzoic acid	40.000	31.140	22.1	57	-0.01
33	4-Chloroaniline	40.000	40.224	-0.6	75	0.00
34 C	Hexachlorobutadiene	40.000	40.397	-1.0	74	0.00
35	Caprolactam	40.000	38.848	2.9	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.399	1.5	72	0.00
37	2-Methylnaphthalene	40.000	39.347	1.6	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.971	-7.4	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.707	93.2#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	71.756	10.3	61	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.373	-3.4	69	0.00
43	2,4,5-Trichlorophenol	40.000	40.075	-0.2	67	0.00
44 S	2-Fluorobiphenyl	80.000	87.800	-9.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.803	-7.0	73	0.00
46	2-Chloronaphthalene	40.000	41.746	-4.4	70	0.00
47	2-Nitroaniline	40.000	43.466	-8.7	73	0.00
48	Acenaphthylene	40.000	40.497	-1.2	69	0.00
49	Dimethylphthalate	40.000	42.514	-6.3	73	0.00
50	2,6-Dinitrotoluene	40.000	37.289	6.8	61	0.00
51 C	Acenaphthene	40.000	39.926	0.2	69	0.00
52	3-Nitroaniline	40.000	42.262	-5.7	71	0.00
53 P	2,4-Dinitrophenol	40.000	8.332	79.2#	8	0.00
54	Dibenzofuran	40.000	41.777	-4.4	69	0.00
55 P	4-Nitrophenol	40.000	34.347	14.1	54	0.00
56	2,4-Dinitrotoluene	40.000	35.450	11.4	59	0.00
57	Fluorene	40.000	40.370	-0.9	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.264	6.8	63	0.00
59	Diethylphthalate	40.000	40.822	-2.1	70	0.00
60	4-Chlorophenyl-phenylether	40.000	41.902	-4.8	69	0.00
61	4-Nitroaniline	40.000	41.274	-3.2	69	0.00
62	Azobenzene	40.000	38.081	4.8	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.833	77.9#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.498	-11.2	66	0.00
66	4-Bromophenyl-phenylether	40.000	43.926	-9.8	64	0.00
67	Hexachlorobenzene	40.000	41.305	-3.3	60	0.00
68	Atrazine	40.000	36.060	9.8	53	0.00
69 C	Pentachlorophenol	40.000	35.927	10.2	48	0.00
70	Phenanthrene	40.000	39.975	0.1	59	0.00
71	Anthracene	40.000	39.984	0.0	60	0.00
72	Carbazole	40.000	39.662	0.8	59	0.00
73	Di-n-butylphthalate	40.000	42.627	-6.6	62	0.00
74 C	Fluoranthene	40.000	38.401	4.0	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	49.440	-23.6	78	0.00
77	Pyrene	40.000	38.554	3.6	57	0.00
78 S	Terphenyl-d14	80.000	77.163	3.5	58	0.00
79	Butylbenzylphthalate	40.000	38.312	4.2	55	0.00
80	Benzo(a)anthracene	40.000	41.265	-3.2	62	0.00
81	3,3'-Dichlorobenzidine	40.000	44.909	-12.3	65	0.00
82	Chrysene	40.000	40.430	-1.1	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.787	3.0	56	0.00
84 c	Di-n-octyl phthalate	40.000	39.501	1.2	57	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.813	8.0	58	0.01
86 I	Perylene-d12	20.000	20.000	0.0	57	0.01
87	Benzo(b)fluoranthene	40.000	40.229	-0.6	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.445	-6.1	63	0.00
89 C	Benzo(a)pyrene	40.000	40.025	-0.1	57	0.00
90	Dibenzo(a,h)anthracene	40.000	38.745	3.1	58	0.01
91	Benzo(a,h,i)perylene	40.000	37.803	5.5	57	0.01

(#) = Out of Range

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