

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF012318\
 Data File : BF102375.D
 Acq On : 24 Jan 2018 7:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 10:05:11 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	94	0.00
2	1,4-Dioxane	40.000	40.212	-0.5	93	-0.02
3	Pyridine	40.000	40.921	-2.3	92	-0.03
4	n-Nitrosodimethylamine	40.000	41.260	-3.1	93	-0.02
5 S	2-Fluorophenol	80.000	82.288	-2.9	95	0.00
6	Aniline	40.000	40.111	-0.3	93	0.00
7 S	Phenol-d6	80.000	80.977	-1.2	94	0.00
8	2-Chlorophenol	40.000	41.043	-2.6	94	0.00
9	Benzaldehyde	40.000	42.556	-6.4	96	0.00
10 C	Phenol	40.000	39.425	1.4	91	0.00
11	bis(2-Chloroethyl)ether	40.000	41.225	-3.1	94	0.00
12	1,3-Dichlorobenzene	40.000	40.330	-0.8	94	0.00
13 C	1,4-Dichlorobenzene	40.000	40.634	-1.6	94	0.00
14	1,2-Dichlorobenzene	40.000	40.974	-2.4	94	0.00
15	Benzyl Alcohol	40.000	39.676	0.8	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.639	0.9	90	0.00
17	2-Methylphenol	40.000	40.393	-1.0	92	0.00
18	Hexachloroethane	40.000	35.325	11.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.236	-0.6	93	0.00
20	3+4-Methylphenols	40.000	41.063	-2.7	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	39.530	1.2	93	0.00
23 S	Nitrobenzene-d5	80.000	81.098	-1.4	93	0.00
24	Nitrobenzene	40.000	40.440	-1.1	92	0.00
25	Isophorone	40.000	40.160	-0.4	92	0.00
26 C	2-Nitrophenol	40.000	38.536	3.7	86	0.00
27	2,4-Dimethylphenol	40.000	39.488	1.3	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.886	0.3	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.603	1.0	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.635	0.9	92	0.00
31	Naphthalene	40.000	39.842	0.4	93	0.00
32	Benzoic acid	40.000	32.794	18.0	75	0.00
33	4-Chloroaniline	40.000	39.822	0.4	92	0.00
34 C	Hexachlorobutadiene	40.000	39.970	0.1	91	0.00
35	Caprolactam	40.000	40.595	-1.5	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.444	1.4	90	0.00
37	2-Methylnaphthalene	40.000	39.502	1.2	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.102	-0.3	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.287	69.3#	26	0.00
41 S	2,4,6-Tribromophenol	80.000	68.569	14.3	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.011	-0.0	89	0.00
43	2,4,5-Trichlorophenol	40.000	39.547	1.1	87	0.00
44 S	2-Fluorobiphenyl	80.000	82.391	-3.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.999	0.0	91	0.00
46	2-Chloronaphthalene	40.000	39.952	0.1	89	0.00
47	2-Nitroaniline	40.000	42.100	-5.3	94	0.00
48	Acenaphthylene	40.000	39.196	2.0	88	0.00
49	Dimethylphthalate	40.000	41.183	-3.0	93	0.00
50	2,6-Dinitrotoluene	40.000	39.928	0.2	87	0.00
51 C	Acenaphthene	40.000	38.887	2.8	88	0.00
52	3-Nitroaniline	40.000	40.252	-0.6	89	0.00
53 P	2,4-Dinitrophenol	40.000	14.520	63.7#	26	0.00
54	Dibenzofuran	40.000	40.467	-1.2	88	0.00
55 P	4-Nitrophenol	40.000	34.572	13.6	72	0.00
56	2,4-Dinitrotoluene	40.000	37.858	5.4	83	0.00
57	Fluorene	40.000	39.560	1.1	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.651	5.9	85	0.00
59	Diethylphthalate	40.000	39.576	1.1	89	0.00
60	4-Chlorophenyl-phenylether	40.000	41.056	-2.6	90	0.00
61	4-Nitroaniline	40.000	39.144	2.1	86	0.00
62	Azobenzene	40.000	38.239	4.4	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.137	49.7#	37	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.195	-10.5	88	0.00
66	4-Bromophenyl-phenylether	40.000	44.617	-11.5	87	0.00
67	Hexachlorobenzene	40.000	39.315	1.7	76	0.00
68	Atrazine	40.000	41.755	-4.4	82	0.00
69 C	Pentachlorophenol	40.000	37.506	6.2	67	0.00
70	Phenanthrene	40.000	39.590	1.0	79	0.00
71	Anthracene	40.000	40.137	-0.3	80	0.00
72	Carbazole	40.000	38.230	4.4	76	0.00
73	Di-n-butylphthalate	40.000	42.635	-6.6	83	0.00
74 C	Fluoranthene	40.000	34.870	12.8	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	41.628	-4.1	74	0.00
77	Pyrene	40.000	40.895	-2.2	67	0.00
78 S	Terphenyl-d14	80.000	83.201	-4.0	71	0.00
79	Butylbenzylphthalate	40.000	42.176	-5.4	68	0.00
80	Benzo(a)anthracene	40.000	40.187	-0.5	68	0.00
81	3,3'-Dichlorobenzidine	40.000	42.103	-5.3	69	0.00
82	Chrysene	40.000	39.959	0.1	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.996	-2.5	66	0.00
84 c	Di-n-octyl phthalate	40.000	39.368	1.6	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.117	-10.3	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Benzo(b)fluoranthene	40.000	40.852	-2.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.100	4.7	71	0.00
89 C	Benzo(a)pyrene	40.000	40.270	-0.7	73	0.00
90	Dibenzo(a,h)anthracene	40.000	41.130	-2.8	78	0.01
91	Benzo(g,h,i)perylene	40.000	40.011	-0.0	77	0.01

(#) = Out of Range

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