

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF022018\
 Data File : BF103112.D
 Acq On : 20 Feb 2018 9:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 13:23:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 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	39.711	0.7	94	0.00
3	Pyridine	40.000	41.086	-2.7	96	0.00
4	n-Nitrosodimethylamine	40.000	37.688	5.8	89	0.00
5 S	2-Fluorophenol	80.000	75.209	6.0	91	0.00
6	Aniline	40.000	37.543	6.1	91	0.00
7 S	Phenol-d6	80.000	75.784	5.3	92	0.00
8	2-Chlorophenol	40.000	38.156	4.6	92	0.00
9	Benzaldehyde	40.000	42.022	-5.1	102	0.00
10 C	Phenol	40.000	41.328	-3.3	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.033	4.9	93	0.00
12	1,3-Dichlorobenzene	40.000	37.504	6.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	37.597	6.0	92	0.00
14	1,2-Dichlorobenzene	40.000	36.867	7.8	90	0.00
15	Benzyl Alcohol	40.000	37.931	5.2	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.237	14.4	82	0.00
17	2-Methylphenol	40.000	37.585	6.0	92	0.00
18	Hexachloroethane	40.000	40.278	-0.7	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.201	14.5	85	0.00
20	3+4-Methylphenols	40.000	34.792	13.0	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	34.231	14.4	84	0.00
23 S	Nitrobenzene-d5	80.000	89.579	-12.0	103	0.00
24	Nitrobenzene	40.000	41.771	-4.4	97	0.00
25	Isophorone	40.000	37.416	6.5	91	0.00
26 C	2-Nitrophenol	40.000	51.071	-27.7#	140	0.00
27	2,4-Dimethylphenol	40.000	36.303	9.2	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.039	4.9	92	0.00
29 C	2,4-Dichlorophenol	40.000	39.588	1.0	92	0.00
30	1,2,4-Trichlorobenzene	40.000	37.254	6.9	91	0.00
31	Naphthalene	40.000	36.535	8.7	88	0.00
32	Benzoic acid	40.000	33.143	17.1	77	-0.02
33	4-Chloroaniline	40.000	38.522	3.7	93	0.00
34 C	Hexachlorobutadiene	40.000	37.050	7.4	89	0.00
35	Caprolactam	40.000	41.848	-4.6	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.333	1.7	93	0.00
37	2-Methylnaphthalene	40.000	36.232	9.4	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.188	4.5	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.304	14.2	76	0.00
41 S	2,4,6-Tribromophenol	80.000	81.887	-2.4	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.848	-2.1	93	0.00
43	2,4,5-Trichlorophenol	40.000	40.070	-0.2	90	0.00
44 S	2-Fluorobiphenyl	80.000	72.760	9.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.386	9.0	89	0.00
46	2-Chloronaphthalene	40.000	37.487	6.3	90	0.00
47	2-Nitroaniline	40.000	45.692	-14.2	111	0.00
48	Acenaphthylene	40.000	36.509	8.7	88	0.00
49	Dimethylphthalate	40.000	38.116	4.7	93	0.00
50	2,6-Dinitrotoluene	40.000	44.600	-11.5	101	0.00
51 C	Acenaphthene	40.000	35.488	11.3	86	0.00
52	3-Nitroaniline	40.000	46.167	-15.4	106	0.00
53 P	2,4-Dinitrophenol	40.000	46.361	-15.9	135	0.00
54	Dibenzofuran	40.000	35.926	10.2	87	0.00
55 P	4-Nitrophenol	40.000	37.535	6.2	90	0.00
56	2,4-Dinitrotoluene	40.000	43.044	-7.6	104	0.00
57	Fluorene	40.000	38.554	3.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.074	-0.2	91	0.00
59	Diethylphthalate	40.000	36.314	9.2	88	0.00
60	4-Chlorophenyl-phenylether	40.000	38.657	3.4	92	0.00
61	4-Nitroaniline	40.000	48.083	-20.2	112	0.00
62	Azobenzene	40.000	36.807	8.0	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.745	-24.4	141	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.684	8.3	89	0.00
66	4-Bromophenyl-phenylether	40.000	36.430	8.9	89	0.00
67	Hexachlorobenzene	40.000	36.903	7.7	90	0.00
68	Atrazine	40.000	37.657	5.9	89	0.00
69 C	Pentachlorophenol	40.000	32.013	20.0	74	0.00
70	Phenanthrene	40.000	35.583	11.0	87	0.00
71	Anthracene	40.000	36.078	9.8	89	0.00
72	Carbazole	40.000	37.526	6.2	92	0.00
73	Di-n-butylphthalate	40.000	38.074	4.8	91	0.00
74 C	Fluoranthene	40.000	36.489	8.8	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	40.398	-1.0	94	0.00
77	Pyrene	40.000	36.792	8.0	91	0.00
78 S	Terphenyl-d14	80.000	69.415	13.2	88	0.00
79	Butylbenzylphthalate	40.000	40.463	-1.2	99	0.00
80	Benzo(a)anthracene	40.000	39.639	0.9	100	0.00
81	3,3'-Dichlorobenzidine	40.000	39.090	2.3	92	0.00
82	Chrysene	40.000	36.858	7.9	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.921	-4.8	102	0.00
84 c	Di-n-octyl phthalate	40.000	44.948	-12.4	108	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.854	7.9	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	36.395	9.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.232	4.4	103	0.00
89 C	Benzo(a)pyrene	40.000	37.582	6.0	102	0.00
90	Dibenzo(a,h)anthracene	40.000	35.261	11.8	97	0.00
91	Benzo(a,h,i)perylene	40.000	36.016	10.0	101	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1