

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF111117\
 Data File : BF100455.D
 Acq On : 11 Nov 2017 23:04
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Nov 13 04:40:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 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	66	0.00
2	1,4-Dioxane	40.000	41.484	-3.7	69	-0.02
3	Pyridine	40.000	42.373	-5.9	68	-0.01
4	n-Nitrosodimethylamine	40.000	39.430	1.4	64	-0.02
5 S	2-Fluorophenol	80.000	82.074	-2.6	69	0.00
6	Aniline	40.000	39.636	0.9	65	0.00
7 S	Phenol-d6	80.000	79.820	0.2	66	0.00
8	2-Chlorophenol	40.000	40.902	-2.3	68	0.00
9	Benzaldehyde	40.000	39.088	2.3	65	0.00
10 C	Phenol	40.000	40.027	-0.1	67	0.00
11	bis(2-Chloroethyl)ether	40.000	40.244	-0.6	67	0.00
12	1,3-Dichlorobenzene	40.000	40.067	-0.2	67	0.00
13 C	1,4-Dichlorobenzene	40.000	40.337	-0.8	68	0.00
14	1,2-Dichlorobenzene	40.000	40.264	-0.7	67	0.00
15	Benzyl Alcohol	40.000	39.314	1.7	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.423	1.4	65	0.00
17	2-Methylphenol	40.000	39.699	0.8	66	0.00
18	Hexachloroethane	40.000	31.794	20.5	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.979	7.6	62	0.00
20	3+4-Methylphenols	40.000	38.687	3.3	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	40.123	-0.3	63	0.00
23 S	Nitrobenzene-d5	80.000	93.713	-17.1	69	0.00
24	Nitrobenzene	40.000	47.265	-18.2	67	0.00
25	Isophorone	40.000	39.497	1.3	60	0.00
26 C	2-Nitrophenol	40.000	42.953	-7.4	66	0.00
27	2,4-Dimethylphenol	40.000	39.387	1.5	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.181	-3.0	63	0.00
29 C	2,4-Dichlorophenol	40.000	40.905	-2.3	60	0.00
30	1,2,4-Trichlorobenzene	40.000	40.667	-1.7	62	0.00
31	Naphthalene	40.000	39.869	0.3	62	0.00
32	Benzoic acid	40.000	36.469	8.8	58	-0.02
33	4-Chloroaniline	40.000	40.856	-2.1	62	0.00
34 C	Hexachlorobutadiene	40.000	41.342	-3.4	63	0.00
35	Caprolactam	40.000	36.857	7.9	56	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.904	5.2	56	0.00
37	2-Methylnaphthalene	40.000	37.753	5.6	58	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.867	-19.7	58	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.064	89.8#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	74.969	6.3	44	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.707	-11.8	52	0.00
43	2,4,5-Trichlorophenol	40.000	44.141	-10.4	52	0.00
44 S	2-Fluorobiphenyl	80.000	92.859	-16.1	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.213	-15.5	58	0.00
46	2-Chloronaphthalene	40.000	44.737	-11.8	55	0.00
47	2-Nitroaniline	40.000	50.598	-26.5#	62	0.00
48	Acenaphthylene	40.000	42.022	-5.1	52	0.00
49	Dimethylphthalate	40.000	45.644	-14.1	57	0.00
50	2,6-Dinitrotoluene	40.000	43.614	-9.0	51	0.00
51 C	Acenaphthene	40.000	40.128	-0.3	50	0.00
52	3-Nitroaniline	40.000	46.479	-16.2	55	0.00
53 P	2,4-Dinitrophenol	40.000	11.969	70.1#	5	0.00
54	Dibenzofuran	40.000	40.483	-1.2	50	0.00
55 P	4-Nitrophenol	40.000	34.461	13.8	40	0.00
56	2,4-Dinitrotoluene	40.000	40.505	-1.3	46	0.00
57	Fluorene	40.000	39.650	0.9	48	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.186	7.0	43	0.00
59	Diethylphthalate	40.000	42.896	-7.2	53	0.00
60	4-Chlorophenyl-phenylether	40.000	42.520	-6.3	52	0.00
61	4-Nitroaniline	40.000	44.567	-11.4	52	0.00
62	Azobenzene	40.000	37.567	6.1	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	40	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.486	66.3#	6	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.208	-18.0	48	0.00
66	4-Bromophenyl-phenylether	40.000	46.556	-16.4	47	0.00
67	Hexachlorobenzene	40.000	43.235	-8.1	43	0.00
68	Atrazine	40.000	43.584	-9.0	43	0.00
69 C	Pentachlorophenol	40.000	40.350	-0.9	39	0.00
70	Phenanthrene	40.000	41.750	-4.4	44	0.00
71	Anthracene	40.000	41.492	-3.7	43	0.00
72	Carbazole	40.000	41.659	-4.1	43	0.00
73	Di-n-butylphthalate	40.000	46.386	-16.0	47	0.00
74 C	Fluoranthene	40.000	42.933	-7.3	45	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	38.928	2.7	42	0.00
77	Pyrene	40.000	38.033	4.9	45	0.00
78 S	Terphenyl-d14	80.000	76.885	3.9	47	0.00
79	Butylbenzylphthalate	40.000	42.703	-6.8	49	0.00
80	Benzo(a)anthracene	40.000	41.152	-2.9	48	0.00
81	3,3'-Dichlorobenzidine	40.000	45.424	-13.6	50	0.00
82	Chrysene	40.000	39.585	1.0	47	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.084	-15.2	51	0.00
84 c	Di-n-octyl phthalate	40.000	47.086	-17.7	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.891	15.3	41	0.00
86 I	Perylene-d12	20.000	20.000	0.0	38	0.00
87	Benzo(b)fluoranthene	40.000	43.004	-7.5	41	0.00

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88	Benzo(k)fluoranthene	40.000	44.692	-11.7	40	0.00
89 C	Benzo(a)pyrene	40.000	41.536	-3.8	39	0.00
90	Dibenzo(a,h)anthracene	40.000	43.447	-8.6	42	0.00
91	Benzo(a,h,i)perylene	40.000	42.553	-6.4	42	0.00

(#) = Out of Range

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