

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF121317\
 Data File : BF101374.D
 Acq On : 13 Dec 2017 20:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 01:19:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	368	0.00
2	1,4-Dioxane	40.000	52.593	-31.5#	468	-0.02
3	Pyridine	40.000	56.117	-40.3#	462	-0.02
4	n-Nitrosodimethylamine	40.000	54.097	-35.2#	475	-0.01
5 S	2-Fluorophenol	80.000	86.309	-7.9	385	0.00
6	Aniline	40.000	45.010	-12.5	404	0.00
7 S	Phenol-d6	80.000	84.137	-5.2	379	0.00
8	2-Chlorophenol	40.000	40.295	-0.7	364	0.00
9	Benzaldehyde	40.000	46.805	-17.0	441	0.00
10 C	Phenol	40.000	42.440	-6.1	384	0.00
11	bis(2-Chloroethyl)ether	40.000	46.874	-17.2	422	0.00
12	1,3-Dichlorobenzene	40.000	39.168	2.1	350	0.00
13 C	1,4-Dichlorobenzene	40.000	37.901	5.2	344	0.00
14	1,2-Dichlorobenzene	40.000	36.544	8.6	335	0.00
15	Benzyl Alcohol	40.000	38.323	4.2	338	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	52.237	-30.6#	462	0.00
17	2-Methylphenol	40.000	45.488	-13.7	414	0.00
18	Hexachloroethane	40.000	40.870	-2.2	370	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.551	3.6	355	0.00
20	3+4-Methylphenols	40.000	36.694	8.3	330	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	367	0.00
22	Acetophenone	40.000	36.666	8.3	333	0.00
23 S	Nitrobenzene-d5	80.000	74.191	7.3	333	0.00
24	Nitrobenzene	40.000	42.579	-6.4	388	0.00
25	Isophorone	40.000	46.357	-15.9	422	0.00
26 C	2-Nitrophenol	40.000	30.556	23.6#	278	0.00
27	2,4-Dimethylphenol	40.000	41.535	-3.8	376	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.404	-11.0	403	0.00
29 C	2,4-Dichlorophenol	40.000	37.806	5.5	334	0.00
30	1,2,4-Trichlorobenzene	40.000	36.229	9.4	331	0.00
31	Naphthalene	40.000	36.929	7.7	337	0.00
32	Benzoic acid	40.000	28.883	27.8#	273	0.01
33	4-Chloroaniline	40.000	41.270	-3.2	366	0.00
34 C	Hexachlorobutadiene	40.000	33.559	16.1	306	0.00
35	Caprolactam	40.000	43.476	-8.7	384	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.292	-0.7	366	0.00
37	2-Methylnaphthalene	40.000	35.408	11.5	320	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	338	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.491	11.3	300	0.00
40 P	Hexachlorocyclopentadiene	40.000	25.229	36.9#	192	0.00
41 S	2,4,6-Tribromophenol	80.000	58.096	27.4#	243	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.698	10.8	295	0.00
43	2,4,5-Trichlorophenol	40.000	36.338	9.2	299	0.00
44 S	2-Fluorobiphenyl	80.000	63.480	20.7	267	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.642	10.9	302	0.00
46	2-Chloronaphthalene	40.000	37.190	7.0	313	0.00
47	2-Nitroaniline	40.000	39.470	1.3	328	0.00
48	Acenaphthylene	40.000	35.275	11.8	296	0.00
49	Dimethylphthalate	40.000	36.153	9.6	305	0.00
50	2,6-Dinitrotoluene	40.000	34.175	14.6	289	0.00
51 C	Acenaphthene	40.000	35.665	10.8	305	0.00
52	3-Nitroaniline	40.000	37.603	6.0	313	0.00
53 P	2,4-Dinitrophenol	40.000	17.295	56.8#	119	0.00
54	Dibenzofuran	40.000	32.884	17.8	276	0.00
55 P	4-Nitrophenol	40.000	26.944	32.6#	218	0.00
56	2,4-Dinitrotoluene	40.000	28.002	30.0#	230	0.00
57	Fluorene	40.000	34.200	14.5	288	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.486	21.3	261	0.00
59	Diethylphthalate	40.000	36.498	8.8	302	0.00
60	4-Chlorophenyl-phenylether	40.000	33.694	15.8	282	0.00
61	4-Nitroaniline	40.000	37.198	7.0	312	0.00
62	Azobenzene	40.000	43.548	-8.9	366	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	309	0.00
64	4,6-Dinitro-2-methylphenol	40.000	22.112	44.7#	167	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.868	5.3	292	0.00
66	4-Bromophenyl-phenylether	40.000	36.255	9.4	279	0.00
67	Hexachlorobenzene	40.000	35.743	10.6	279	0.00
68	Atrazine	40.000	36.057	9.9	281	0.00
69 C	Pentachlorophenol	40.000	29.038	27.4#	213	0.00
70	Phenanthrene	40.000	35.542	11.1	277	0.00
71	Anthracene	40.000	35.684	10.8	274	0.00
72	Carbazole	40.000	36.735	8.2	285	0.00
73	Di-n-butylphthalate	40.000	36.666	8.3	281	0.00
74 C	Fluoranthene	40.000	33.822	15.4	266	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	278	0.00
76	Benzidine	40.000	42.280	-5.7	292	0.00
77	Pyrene	40.000	39.094	2.3	268	0.00
78 S	Terphenyl-d14	80.000	68.175	14.8	237	0.00
79	Butylbenzylphthalate	40.000	42.112	-5.3	284	0.00
80	Benzo(a)anthracene	40.000	39.066	2.3	270	0.00
81	3,3'-Dichlorobenzidine	40.000	36.462	8.8	248	0.00
82	Chrysene	40.000	38.633	3.4	268	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.976	10.1	242	0.00
84 c	Di-n-octyl phthalate	40.000	40.160	-0.4	270	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.471	3.8	268	0.04
86 I	Perylene-d12	20.000	20.000	0.0	294	0.00
87	Benzo(b)fluoranthene	40.000	37.724	5.7	279	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.337	11.7	252	0.00
89 C	Benzo(a)pyrene	40.000	37.497	6.3	274	0.01
90	Dibenzo(a,h)anthracene	40.000	35.402	11.5	262	0.02
91	Benzo(a,h,i)perylene	40.000	37.366	6.6	282	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2