

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092118\
 Data File : BG036861.D
 Acq On : 21 Sep 2018 16:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 17:51:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 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	127	0.00
2	1,4-Dioxane	40.000	38.200	4.5	113	0.00
3	Pyridine	40.000	37.152	7.1	112	0.00
4	n-Nitrosodimethylamine	40.000	36.096	9.8	112	0.00
5 S	2-Fluorophenol	80.000	73.756	7.8	113	0.00
6	Aniline	40.000	33.083	17.3	103	0.00
7 S	Phenol-d6	80.000	69.919	12.6	107	0.00
8	2-Chlorophenol	40.000	34.618	13.5	106	0.00
9	Benzaldehyde	40.000	34.172	14.6	106	0.00
10 C	Phenol	40.000	34.857	12.9	107	0.00
11	bis(2-Chloroethyl)ether	40.000	31.325	21.7	102	0.00
12	1,3-Dichlorobenzene	40.000	34.056	14.9	105	0.00
13 C	1,4-Dichlorobenzene	40.000	33.539	16.2	105	0.00
14	1,2-Dichlorobenzene	40.000	33.165	17.1	106	0.00
15	Benzyl Alcohol	40.000	32.666	18.3	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.640	18.4	101	0.00
17	2-Methylphenol	40.000	32.321	19.2	101	0.00
18	Hexachloroethane	40.000	33.561	16.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.072	19.8	100	0.00
20	3+4-Methylphenols	40.000	33.557	16.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	31.803	20.5	99	0.00
23 S	Nitrobenzene-d5	80.000	67.764	15.3	102	0.00
24	Nitrobenzene	40.000	33.009	17.5	100	0.00
25	Isophorone	40.000	33.467	16.3	102	0.00
26 C	2-Nitrophenol	40.000	35.923	10.2	106	0.00
27	2,4-Dimethylphenol	40.000	33.181	17.0	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.324	16.7	100	0.00
29 C	2,4-Dichlorophenol	40.000	35.896	10.3	105	0.00
30	1,2,4-Trichlorobenzene	40.000	34.122	14.7	103	0.00
31	Naphthalene	40.000	32.958	17.6	101	0.00
32	Benzoic acid	40.000	33.021	17.4	102	0.00
33	4-Chloroaniline	40.000	33.318	16.7	101	0.00
34 C	Hexachlorobutadiene	40.000	34.230	14.4	104	0.00
35	Caprolactam	40.000	32.800	18.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.171	14.6	99	0.00
37	2-Methylnaphthalene	40.000	32.644	18.4	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	33.342	16.6	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.421	13.9	100	0.00
41 S	2,4,6-Tribromophenol	80.000	68.716	14.1	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.647	13.4	103	0.00
43	2,4,5-Trichlorophenol	40.000	35.262	11.8	103	0.00
44 S	2-Fluorobiphenyl	80.000	65.503	18.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	32.450	18.9	100	0.00
46	2-Chloronaphthalene	40.000	32.782	18.0	101	0.00
47	2-Nitroaniline	40.000	32.960	17.6	97	0.00
48	Acenaphthylene	40.000	32.580	18.6	100	0.00
49	Dimethylphthalate	40.000	32.166	19.6	98	0.00
50	2,6-Dinitrotoluene	40.000	32.997	17.5	100	0.00
51 C	Acenaphthene	40.000	31.955	20.1#	98	0.00
52	3-Nitroaniline	40.000	32.296	19.3	96	0.00
53 P	2,4-Dinitrophenol	40.000	33.489	16.3	102	0.00
54	Dibenzofuran	40.000	32.253	19.4	99	0.00
55 P	4-Nitrophenol	40.000	34.719	13.2	102	0.00
56	2,4-Dinitrotoluene	40.000	33.218	17.0	100	0.00
57	Fluorene	40.000	32.293	19.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.178	12.1	103	0.00
59	Diethylphthalate	40.000	32.471	18.8	100	0.00
60	4-Chlorophenyl-phenylether	40.000	32.629	18.4	100	0.00
61	4-Nitroaniline	40.000	33.327	16.7	100	0.00
62	Azobenzene	40.000	32.876	17.8	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.231	11.9	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	32.876	17.8	99	0.00
66	4-Bromophenyl-phenylether	40.000	33.237	16.9	100	0.00
67	Hexachlorobenzene	40.000	33.875	15.3	101	0.00
68	Atrazine	40.000	33.960	15.1	101	0.00
69 C	Pentachlorophenol	40.000	33.534	16.2	98	0.00
70	Phenanthrene	40.000	33.623	15.9	102	0.00
71	Anthracene	40.000	33.703	15.7	102	0.00
72	Carbazole	40.000	34.095	14.8	103	0.00
73	Di-n-butylphthalate	40.000	34.508	13.7	104	0.00
74 C	Fluoranthene	40.000	34.280	14.3	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
76	Benzidine	40.000	33.804	15.5	111	0.00
77	Pyrene	40.000	32.468	18.8	105	0.00
78 S	Terphenyl-d14	80.000	63.348	20.8	104	0.00
79	Butylbenzylphthalate	40.000	32.394	19.0	106	0.00
80	Benzo(a)anthracene	40.000	32.487	18.8	108	0.00
81	3,3'-Dichlorobenzidine	40.000	33.476	16.3	106	0.00
82	Chrysene	40.000	32.356	19.1	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	31.882	20.3	106	0.00
84 c	Di-n-octyl phthalate	40.000	32.527	18.7	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.497	13.8	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	134	0.00
87	Benzo(b)fluoranthene	40.000	33.532	16.2	110	0.00

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88	Benzo(k)fluoranthene	40.000	31.918	20.2	108	0.00
89 C	Benzo(a)pyrene	40.000	33.066	17.3	110	0.00
90	Dibenzo(a,h)anthracene	40.000	33.422	16.4	111	0.00
91	Benzo(a,h,i)perylene	40.000	33.347	16.6	108	0.00

(#) = Out of Range

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