

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091818\
 Data File : BG036805.D
 Acq On : 19 Sep 2018 4:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 04:49:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	-0.02
2	1,4-Dioxane	40.000	34.499	13.8	114	0.00
3	Pyridine	40.000	37.399	6.5	117	0.00
4	n-Nitrosodimethylamine	40.000	36.302	9.2	115	0.00
5 S	2-Fluorophenol	80.000	79.253	0.9	126	0.00
6	Aniline	40.000	37.073	7.3	118	0.00
7 S	Phenol-d6	80.000	79.428	0.7	126	-0.01
8	2-Chlorophenol	40.000	39.162	2.1	124	-0.01
9	Benzaldehyde	40.000	37.176	7.1	126	0.00
10 C	Phenol	40.000	39.773	0.6	126	0.00
11	bis(2-Chloroethyl)ether	40.000	36.957	7.6	119	-0.01
12	1,3-Dichlorobenzene	40.000	38.100	4.7	124	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.960	2.6	126	-0.01
14	1,2-Dichlorobenzene	40.000	37.827	5.4	123	-0.01
15	Benzyl Alcohol	40.000	37.927	5.2	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.603	11.0	115	-0.02
17	2-Methylphenol	40.000	38.688	3.3	124	-0.01
18	Hexachloroethane	40.000	39.074	2.3	124	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.194	9.5	117	-0.01
20	3+4-Methylphenols	40.000	39.530	1.2	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	-0.01
22	Acetophenone	40.000	36.482	8.8	117	-0.01
23 S	Nitrobenzene-d5	80.000	85.285	-6.6	134	-0.01
24	Nitrobenzene	40.000	40.532	-1.3	126	0.00
25	Isophorone	40.000	36.414	9.0	116	-0.01
26 C	2-Nitrophenol	40.000	47.613	-19.0	152	-0.01
27	2,4-Dimethylphenol	40.000	37.433	6.4	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.190	9.5	116	-0.01
29 C	2,4-Dichlorophenol	40.000	41.684	-4.2	131	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.584	3.5	126	-0.02
31	Naphthalene	40.000	37.631	5.9	121	-0.02
32	Benzoic acid	40.000	39.397	1.5	129	0.01
33	4-Chloroaniline	40.000	38.109	4.7	121	-0.01
34 C	Hexachlorobutadiene	40.000	40.193	-0.5	127	-0.01
35	Caprolactam	40.000	40.365	-0.9	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.143	-2.9	129	0.00
37	2-Methylnaphthalene	40.000	38.507	3.7	123	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	136	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.616	6.0	128	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.300	11.8	118	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.095	-15.1	148	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.855	-2.1	137	-0.01
43	2,4,5-Trichlorophenol	40.000	41.562	-3.9	137	0.00
44 S	2-Fluorobiphenyl	80.000	73.612	8.0	127	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.798	10.5	125	-0.01
46	2-Chloronaphthalene	40.000	36.858	7.9	126	-0.01
47	2-Nitroaniline	40.000	44.723	-11.8	144	-0.01
48	Acenaphthylene	40.000	37.130	7.2	127	-0.01
49	Dimethylphthalate	40.000	37.678	5.8	128	-0.01
50	2,6-Dinitrotoluene	40.000	41.906	-4.8	140	-0.01
51 C	Acenaphthene	40.000	35.195	12.0	120	-0.01
52	3-Nitroaniline	40.000	44.151	-10.4	139	0.00
53 P	2,4-Dinitrophenol	40.000	52.822	-32.1#	177	0.00
54	Dibenzofuran	40.000	37.105	7.2	128	-0.01
55 P	4-Nitrophenol	40.000	39.621	0.9	128	0.00
56	2,4-Dinitrotoluene	40.000	47.299	-18.2	157	0.00
57	Fluorene	40.000	37.613	6.0	127	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.694	-6.7	141	0.00
59	Diethylphthalate	40.000	38.216	4.5	129	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.316	4.2	132	-0.01
61	4-Nitroaniline	40.000	43.343	-8.4	137	0.00
62	Azobenzene	40.000	36.530	8.7	124	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	140	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	50.753	-26.9#	178	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.455	8.9	131	-0.01
66	4-Bromophenyl-phenylether	40.000	38.336	4.2	136	-0.01
67	Hexachlorobenzene	40.000	38.805	3.0	137	0.00
68	Atrazine	40.000	32.043	19.9	116	-0.01
69 C	Pentachlorophenol	40.000	39.753	0.6	130	0.00
70	Phenanthrene	40.000	37.022	7.4	131	0.00
71	Anthracene	40.000	36.826	7.9	130	0.00
72	Carbazole	40.000	36.484	8.8	127	0.00
73	Di-n-butylphthalate	40.000	36.705	8.2	126	-0.01
74 C	Fluoranthene	40.000	36.567	8.6	127	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	137	0.00
76	Benzidine	40.000	28.474	28.8#	105	0.00
77	Pyrene	40.000	36.743	8.1	125	0.00
78 S	Terphenyl-d14	80.000	74.064	7.4	129	0.00
79	Butylbenzylphthalate	40.000	38.314	4.2	127	-0.01
80	Benzo(a)anthracene	40.000	36.659	8.4	128	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.516	8.7	122	0.00
82	Chrysene	40.000	36.901	7.7	127	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.249	6.9	125	-0.02
84 c	Di-n-octyl phthalate	40.000	36.970	7.6	123	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.930	7.7	126	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	136	0.00
87	Benzo(b)fluoranthene	40.000	37.316	6.7	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.720	5.7	128	-0.01
89 C	Benzo(a)pyrene	40.000	37.298	6.8	125	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.184	7.0	125	-0.02
91	Benzo(a,h,i)perylene	40.000	37.299	6.8	126	0.00

(#) = Out of Range

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