

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080218\
 Data File : BG036087.D
 Acq On : 3 Aug 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 10:51:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	104	0.00
2	1,4-Dioxane	40.000	33.114	17.2	93	0.00
3	Pyridine	40.000	33.150	17.1	83	0.00
4	n-Nitrosodimethylamine	40.000	33.309	16.7	87	0.00
5 S	2-Fluorophenol	80.000	74.138	7.3	95	0.00
6	Aniline	40.000	35.323	11.7	92	0.00
7 S	Phenol-d6	80.000	74.335	7.1	96	0.00
8	2-Chlorophenol	40.000	37.679	5.8	97	0.00
9	Benzaldehyde	40.000	36.780	8.0	94	0.00
10 C	Phenol	40.000	37.930	5.2	97	0.00
11	bis(2-Chloroethyl)ether	40.000	36.275	9.3	94	0.00
12	1,3-Dichlorobenzene	40.000	38.963	2.6	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.324	1.7	103	0.00
14	1,2-Dichlorobenzene	40.000	39.127	2.2	103	0.00
15	Benzyl Alcohol	40.000	34.736	13.2	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.740	15.6	88	0.00
17	2-Methylphenol	40.000	36.708	8.2	93	0.00
18	Hexachloroethane	40.000	38.199	4.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.780	15.5	89	0.00
20	3+4-Methylphenols	40.000	36.777	8.1	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	36.947	7.6	93	0.00
23 S	Nitrobenzene-d5	80.000	75.906	5.1	93	0.00
24	Nitrobenzene	40.000	37.243	6.9	93	0.00
25	Isophorone	40.000	35.656	10.9	88	0.00
26 C	2-Nitrophenol	40.000	41.367	-3.4	99	0.00
27	2,4-Dimethylphenol	40.000	38.916	2.7	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.427	6.4	92	0.00
29 C	2,4-Dichlorophenol	40.000	39.501	1.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.980	-2.4	102	0.00
31	Naphthalene	40.000	38.443	3.9	98	0.00
32	Benzoic acid	40.000	22.371	44.1#	55	0.01
33	4-Chloroaniline	40.000	35.966	10.1	90	0.00
34 C	Hexachlorobutadiene	40.000	41.845	-4.6	105	0.00
35	Caprolactam	40.000	32.409	19.0	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.087	7.3	90	0.00
37	2-Methylnaphthalene	40.000	38.239	4.4	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.346	-0.9	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.895	7.8	89	0.00
41 S	2,4,6-Tribromophenol	80.000	81.218	-1.5	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.006	-0.0	94	0.00
43	2,4,5-Trichlorophenol	40.000	38.846	2.9	98	0.00
44 S	2-Fluorobiphenyl	80.000	78.812	1.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.029	2.4	97	0.00
46	2-Chloronaphthalene	40.000	38.998	2.5	98	0.00
47	2-Nitroaniline	40.000	37.749	5.6	92	0.00
48	Acenaphthylene	40.000	37.930	5.2	94	0.00
49	Dimethylphthalate	40.000	36.876	7.8	94	0.00
50	2,6-Dinitrotoluene	40.000	39.084	2.3	95	0.00
51 C	Acenaphthene	40.000	37.777	5.6	96	0.00
52	3-Nitroaniline	40.000	36.640	8.4	88	0.00
53 P	2,4-Dinitrophenol	40.000	31.848	20.4	79	0.00
54	Dibenzofuran	40.000	38.145	4.6	95	0.00
55 P	4-Nitrophenol	40.000	32.511	18.7	78	0.00
56	2,4-Dinitrotoluene	40.000	40.544	-1.4	95	0.00
57	Fluorene	40.000	37.720	5.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.635	5.9	92	0.00
59	Diethylphthalate	40.000	35.548	11.1	89	0.00
60	4-Chlorophenyl-phenylether	40.000	38.769	3.1	98	0.00
61	4-Nitroaniline	40.000	38.967	2.6	93	0.00
62	Azobenzene	40.000	34.919	12.7	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.134	4.7	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.671	3.3	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.238	-0.6	96	0.00
67	Hexachlorobenzene	40.000	40.789	-2.0	99	0.00
68	Atrazine	40.000	35.008	12.5	82	0.00
69 C	Pentachlorophenol	40.000	33.910	15.2	79	0.00
70	Phenanthrene	40.000	38.109	4.7	93	0.00
71	Anthracene	40.000	38.636	3.4	94	0.00
72	Carbazole	40.000	39.061	2.3	95	0.00
73	Di-n-butylphthalate	40.000	38.730	3.2	93	0.00
74 C	Fluoranthene	40.000	39.905	0.2	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	32.686	18.3	90	0.00
77	Pyrene	40.000	37.315	6.7	100	0.00
78 S	Terphenyl-d14	80.000	75.777	5.3	101	0.00
79	Butylbenzylphthalate	40.000	39.788	0.5	102	0.00
80	Benzo(a)anthracene	40.000	37.861	5.3	101	0.00
81	3,3'-Dichlorobenzidine	40.000	39.274	1.8	102	0.00
82	Chrysene	40.000	38.115	4.7	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.926	0.2	103	-0.01
84 c	Di-n-octyl phthalate	40.000	40.867	-2.2	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.360	4.1	100	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	40.000	39.140	2.1	107	-0.01

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88	Benzo(k)fluoranthene	40.000	37.849	5.4	101	0.00
89 C	Benzo(a)pyrene	40.000	38.869	2.8	103	0.00
90	Dibenzo(a,h)anthracene	40.000	38.267	4.3	102	-0.02
91	Benzo(a,h,i)perylene	40.000	37.595	6.0	100	-0.01

(#) = Out of Range

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