

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091018\
 Data File : BG036643.D
 Acq On : 11 Sep 2018 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 03:23:43 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	125	0.00
2	1,4-Dioxane	40.000	35.846	10.4	117	0.00
3	Pyridine	40.000	37.391	6.5	115	0.00
4	n-Nitrosodimethylamine	40.000	36.377	9.1	114	0.00
5 S	2-Fluorophenol	80.000	78.180	2.3	122	0.00
6	Aniline	40.000	36.850	7.9	116	0.00
7 S	Phenol-d6	80.000	78.924	1.3	124	0.00
8	2-Chlorophenol	40.000	38.677	3.3	121	0.00
9	Benzaldehyde	40.000	36.627	8.4	123	0.00
10 C	Phenol	40.000	39.169	2.1	123	0.00
11	bis(2-Chloroethyl)ether	40.000	37.136	7.2	118	0.00
12	1,3-Dichlorobenzene	40.000	38.217	4.5	122	0.00
13 C	1,4-Dichlorobenzene	40.000	38.829	2.9	124	0.00
14	1,2-Dichlorobenzene	40.000	38.059	4.9	122	0.00
15	Benzyl Alcohol	40.000	37.317	6.7	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.475	13.8	110	0.00
17	2-Methylphenol	40.000	38.542	3.6	122	0.00
18	Hexachloroethane	40.000	39.243	1.9	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.144	9.6	115	0.00
20	3+4-Methylphenols	40.000	39.848	0.4	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	35.852	10.4	117	0.00
23 S	Nitrobenzene-d5	80.000	82.245	-2.8	131	0.00
24	Nitrobenzene	40.000	38.882	2.8	124	0.00
25	Isophorone	40.000	35.004	12.5	114	0.00
26 C	2-Nitrophenol	40.000	44.398	-11.0	145	0.00
27	2,4-Dimethylphenol	40.000	36.618	8.5	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.158	9.6	118	0.00
29 C	2,4-Dichlorophenol	40.000	40.852	-2.1	131	0.00
30	1,2,4-Trichlorobenzene	40.000	38.929	2.7	130	0.00
31	Naphthalene	40.000	37.069	7.3	121	0.00
32	Benzoic acid	40.000	31.254	21.9	101	0.00
33	4-Chloroaniline	40.000	38.335	4.2	124	0.00
34 C	Hexachlorobutadiene	40.000	39.801	0.5	129	0.00
35	Caprolactam	40.000	39.167	2.1	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.349	1.6	126	0.00
37	2-Methylnaphthalene	40.000	38.428	3.9	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.801	3.0	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.990	10.0	119	0.00
41 S	2,4,6-Tribromophenol	80.000	90.437	-13.0	143	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.615	-1.5	134	0.00
43	2,4,5-Trichlorophenol	40.000	40.212	-0.5	131	0.00
44 S	2-Fluorobiphenyl	80.000	76.351	4.6	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.014	7.5	127	0.00
46	2-Chloronaphthalene	40.000	38.196	4.5	129	0.00
47	2-Nitroaniline	40.000	41.927	-4.8	133	0.00
48	Acenaphthylene	40.000	37.505	6.2	126	0.00
49	Dimethylphthalate	40.000	38.373	4.1	129	0.00
50	2,6-Dinitrotoluene	40.000	41.391	-3.5	136	0.00
51 C	Acenaphthene	40.000	36.710	8.2	123	0.00
52	3-Nitroaniline	40.000	42.931	-7.3	133	0.00
53 P	2,4-Dinitrophenol	40.000	23.822	40.4#	79	0.00
54	Dibenzofuran	40.000	38.430	3.9	130	0.00
55 P	4-Nitrophenol	40.000	34.634	13.4	110	0.00
56	2,4-Dinitrotoluene	40.000	46.588	-16.5	152	0.00
57	Fluorene	40.000	38.133	4.7	127	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.122	-7.8	140	0.00
59	Diethylphthalate	40.000	39.134	2.2	130	0.00
60	4-Chlorophenyl-phenylether	40.000	39.200	2.0	133	0.00
61	4-Nitroaniline	40.000	42.116	-5.3	132	0.00
62	Azobenzene	40.000	36.174	9.6	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	143	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.734	5.7	135	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.882	10.3	132	0.00
66	4-Bromophenyl-phenylether	40.000	37.922	5.2	137	0.00
67	Hexachlorobenzene	40.000	39.059	2.4	141	0.00
68	Atrazine	40.000	31.838	20.4	117	0.00
69 C	Pentachlorophenol	40.000	45.049	-12.6	150	0.00
70	Phenanthrene	40.000	36.936	7.7	133	0.00
71	Anthracene	40.000	36.938	7.7	133	0.00
72	Carbazole	40.000	36.140	9.6	128	0.00
73	Di-n-butylphthalate	40.000	35.991	10.0	126	0.00
74 C	Fluoranthene	40.000	36.700	8.2	130	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
76	Benzidine	40.000	30.888	22.8	118	0.00
77	Pyrene	40.000	36.706	8.2	130	0.00
78 S	Terphenyl-d14	80.000	73.497	8.1	132	0.00
79	Butylbenzylphthalate	40.000	37.128	7.2	128	0.00
80	Benzo(a)anthracene	40.000	36.738	8.2	133	0.00
81	3,3'-Dichlorobenzidine	40.000	35.267	11.8	123	0.00
82	Chrysene	40.000	37.096	7.3	133	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.285	9.3	127	-0.01
84 c	Di-n-octyl phthalate	40.000	35.955	10.1	124	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.979	17.6	117	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	143	0.00
87	Benzo(b)fluoranthene	40.000	36.629	8.4	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.259	4.4	136	0.00
89 C	Benzo(a)pyrene	40.000	37.110	7.2	131	0.00
90	Dibenzo(a,h)anthracene	40.000	32.128	19.7	114	-0.01
91	Benzo(a,h,i)perylene	40.000	33.210	17.0	118	-0.01

(#) = Out of Range

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