

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG073118\
 Data File : BG036002.D
 Acq On : 31 Jul 2018 15:32
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Jul 31 17:22:44 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	93	0.00
2	1,4-Dioxane	40.000	35.490	11.3	89	0.00
3	Pyridine	40.000	38.693	3.3	87	0.00
4	n-Nitrosodimethylamine	40.000	34.291	14.3	81	0.00
5 S	2-Fluorophenol	80.000	79.835	0.2	92	0.00
6	Aniline	40.000	38.149	4.6	89	0.00
7 S	Phenol-d6	80.000	80.393	-0.5	93	0.00
8	2-Chlorophenol	40.000	41.119	-2.8	95	0.00
9	Benzaldehyde	40.000	35.584	11.0	81	0.00
10 C	Phenol	40.000	40.825	-2.1	94	0.00
11	bis(2-Chloroethyl)ether	40.000	38.965	2.6	91	0.00
12	1,3-Dichlorobenzene	40.000	40.977	-2.4	97	0.00
13 C	1,4-Dichlorobenzene	40.000	40.866	-2.2	96	0.00
14	1,2-Dichlorobenzene	40.000	41.111	-2.8	97	0.00
15	Benzyl Alcohol	40.000	38.776	3.1	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.771	8.1	86	0.00
17	2-Methylphenol	40.000	40.504	-1.3	92	0.00
18	Hexachloroethane	40.000	39.774	0.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.403	4.0	91	0.00
20	3+4-Methylphenols	40.000	41.113	-2.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.537	1.2	93	0.00
23 S	Nitrobenzene-d5	80.000	78.723	1.6	91	0.00
24	Nitrobenzene	40.000	38.118	4.7	90	0.00
25	Isophorone	40.000	38.081	4.8	89	0.00
26 C	2-Nitrophenol	40.000	45.303	-13.3	102	0.00
27	2,4-Dimethylphenol	40.000	39.908	0.2	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.305	1.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	42.573	-6.4	95	0.00
30	1,2,4-Trichlorobenzene	40.000	41.803	-4.5	98	0.00
31	Naphthalene	40.000	39.102	2.2	94	0.00
32	Benzoic acid	40.000	33.585	16.0	77	0.00
33	4-Chloroaniline	40.000	38.882	2.8	92	0.00
34 C	Hexachlorobutadiene	40.000	42.640	-6.6	100	0.00
35	Caprolactam	40.000	34.456	13.9	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.838	0.4	91	0.00
37	2-Methylnaphthalene	40.000	40.351	-0.9	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.965	-2.4	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.448	-1.1	93	0.00
41 S	2,4,6-Tribromophenol	80.000	83.069	-3.8	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.424	-8.6	97	0.00
43	2,4,5-Trichlorophenol	40.000	42.821	-7.1	102	0.00
44 S	2-Fluorobiphenyl	80.000	82.374	-3.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.052	-2.6	96	0.00
46	2-Chloronaphthalene	40.000	40.886	-2.2	97	0.00
47	2-Nitroaniline	40.000	39.167	2.1	90	0.00
48	Acenaphthylene	40.000	39.965	0.1	94	0.00
49	Dimethylphthalate	40.000	38.905	2.7	93	0.00
50	2,6-Dinitrotoluene	40.000	43.171	-7.9	99	0.00
51 C	Acenaphthene	40.000	39.430	1.4	94	0.00
52	3-Nitroaniline	40.000	38.778	3.1	88	0.00
53 P	2,4-Dinitrophenol	40.000	54.287	-35.7#	140	0.00
54	Dibenzofuran	40.000	40.198	-0.5	95	0.00
55 P	4-Nitrophenol	40.000	35.933	10.2	82	0.00
56	2,4-Dinitrotoluene	40.000	42.464	-6.2	94	0.00
57	Fluorene	40.000	39.523	1.2	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.769	3.1	90	0.00
59	Diethylphthalate	40.000	38.189	4.5	90	0.00
60	4-Chlorophenyl-phenylether	40.000	40.348	-0.9	97	0.00
61	4-Nitroaniline	40.000	38.426	3.9	87	0.00
62	Azobenzene	40.000	36.383	9.0	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.665	-14.2	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.112	-5.3	91	0.00
66	4-Bromophenyl-phenylether	40.000	44.243	-10.6	95	0.00
67	Hexachlorobenzene	40.000	43.078	-7.7	94	0.00
68	Atrazine	40.000	35.854	10.4	75	0.00
69 C	Pentachlorophenol	40.000	42.057	-5.1	88	0.00
70	Phenanthrene	40.000	40.694	-1.7	90	0.00
71	Anthracene	40.000	40.618	-1.5	89	0.00
72	Carbazole	40.000	39.541	1.1	86	0.00
73	Di-n-butylphthalate	40.000	39.267	1.8	85	0.00
74 C	Fluoranthene	40.000	38.635	3.4	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	39.399	1.5	87	0.00
77	Pyrene	40.000	40.156	-0.4	87	0.00
78 S	Terphenyl-d14	80.000	81.908	-2.4	88	0.00
79	Butylbenzylphthalate	40.000	43.032	-7.6	89	0.00
80	Benzo(a)anthracene	40.000	40.282	-0.7	87	0.00
81	3,3'-Dichlorobenzidine	40.000	42.957	-7.4	89	0.00
82	Chrysene	40.000	39.916	0.2	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.645	-9.1	90	0.00
84 c	Di-n-octyl phthalate	40.000	44.158	-10.4	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.613	-4.0	88	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	40.739	-1.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.849	0.4	85	0.00
89 C	Benzo(a)pyrene	40.000	40.394	-1.0	86	0.00
90	Dibenzo(a,h)anthracene	40.000	41.221	-3.1	88	-0.01
91	Benzo(a,h,i)perylene	40.000	41.194	-3.0	88	0.00

(#) = Out of Range

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