

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111218\
 Data File : BG037957.D
 Acq On : 12 Nov 2018 23:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 04:27:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	89	-0.02
2	1,4-Dioxane	40.000	38.509	3.7	88	0.00
3	Pyridine	40.000	38.118	4.7	86	0.00
4	n-Nitrosodimethylamine	40.000	40.743	-1.9	93	0.00
5 S	2-Fluorophenol	80.000	77.531	3.1	87	-0.01
6	Aniline	40.000	39.086	2.3	88	-0.01
7 S	Phenol-d6	80.000	78.328	2.1	87	-0.01
8	2-Chlorophenol	40.000	39.954	0.1	90	-0.02
9	Benzaldehyde	40.000	34.899	12.8	78	-0.02
10 C	Phenol	40.000	39.111	2.2	88	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.093	2.3	89	-0.02
12	1,3-Dichlorobenzene	40.000	40.434	-1.1	92	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.841	0.4	90	-0.01
14	1,2-Dichlorobenzene	40.000	39.592	1.0	90	-0.01
15	Benzyl Alcohol	40.000	38.553	3.6	84	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.263	-0.7	91	-0.02
17	2-Methylphenol	40.000	39.685	0.8	87	-0.01
18	Hexachloroethane	40.000	41.931	-4.8	94	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.893	5.3	83	-0.02
20	3+4-Methylphenols	40.000	39.152	2.1	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.02
22	Acetophenone	40.000	37.778	5.6	85	-0.02
23 S	Nitrobenzene-d5	80.000	80.481	-0.6	90	-0.01
24	Nitrobenzene	40.000	40.014	-0.0	89	-0.02
25	Isophorone	40.000	38.433	3.9	84	-0.02
26 C	2-Nitrophenol	40.000	44.506	-11.3	97	-0.02
27	2,4-Dimethylphenol	40.000	37.981	5.0	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.591	3.5	85	-0.02
29 C	2,4-Dichlorophenol	40.000	39.987	0.0	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.673	0.8	90	-0.02
31	Naphthalene	40.000	39.277	1.8	89	-0.02
32	Benzoic acid	40.000	31.109	22.2	68	-0.03
33	4-Chloroaniline	40.000	38.558	3.6	85	-0.02
34 C	Hexachlorobutadiene	40.000	40.850	-2.1	90	-0.02
35	Caprolactam	40.000	35.678	10.8	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.890	5.3	84	-0.01
37	2-Methylnaphthalene	40.000	39.194	2.0	87	-0.02
38	1-Methylnaphthalene	40.000	38.984	2.5	88	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.823	-4.6	90	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.023	-5.1	88	-0.02
42 S	2,4,6-Tribromophenol	80.000	76.268	4.7	78	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.427	-1.1	84	-0.01
44	2,4,5-Trichlorophenol	40.000	38.593	3.5	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.952	0.1	87	-0.02
46	1,1'-Biphenyl	40.000	40.317	-0.8	87	-0.02
47	2-Chloronaphthalene	40.000	40.591	-1.5	88	-0.02
48	2-Nitroaniline	40.000	41.482	-3.7	87	-0.01
49	Acenaphthylene	40.000	40.405	-1.0	86	-0.01
50	Dimethylphthalate	40.000	38.913	2.7	83	-0.01
51	2,6-Dinitrotoluene	40.000	40.630	-1.6	84	-0.01
52 C	Acenaphthene	40.000	39.543	1.1	86	-0.01
53	3-Nitroaniline	40.000	39.575	1.1	82	-0.01
54 P	2,4-Dinitrophenol	40.000	28.495	28.8#	50	-0.01
55	Dibenzofuran	40.000	38.965	2.6	85	-0.02
56 P	4-Nitrophenol	40.000	30.731	23.2	64	0.00
57	2,4-Dinitrotoluene	40.000	42.074	-5.2	86	-0.01
58	Fluorene	40.000	38.542	3.6	84	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	37.922	5.2	80	-0.02
60	Diethylphthalate	40.000	39.251	1.9	84	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.723	3.2	84	-0.02
62	4-Nitroaniline	40.000	37.136	7.2	76	-0.01
63	Azobenzene	40.000	38.568	3.6	84	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	35.675	10.8	75	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.227	-0.6	81	-0.02
67	4-Bromophenyl-phenylether	40.000	40.377	-0.9	82	-0.01
68	Hexachlorobenzene	40.000	39.848	0.4	81	-0.01
69	Atrazine	40.000	37.096	7.3	73	-0.02
70 C	Pentachlorophenol	40.000	32.748	18.1	64	-0.01
71	Phenanthrene	40.000	39.504	1.2	81	-0.02
72	Anthracene	40.000	39.813	0.5	81	-0.01
73	Carbazole	40.000	39.707	0.7	80	-0.01
74	Di-n-butylphthalate	40.000	40.885	-2.2	81	-0.02
75 C	Fluoranthene	40.000	39.356	1.6	80	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.02
77	Benzidine	40.000	22.869	42.8#	44	-0.01
78	Pyrene	40.000	40.771	-1.9	81	-0.01
79 S	Terphenyl-d14	80.000	81.755	-2.2	82	-0.02
80	Butylbenzylphthalate	40.000	43.161	-7.9	83	-0.02
81	Benzo(a)anthracene	40.000	40.603	-1.5	81	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.473	6.3	72	-0.02
83	Chrysene	40.000	40.442	-1.1	81	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.849	-9.6	84	-0.03
85 c	Di-n-octyl phthalate	40.000	44.414	-11.0	85	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	31.394	21.5	61	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	78	-0.03

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88	Benzo(b)fluoranthene	40.000	38.872	2.8	75	-0.03
89	Benzo(k)fluoranthene	40.000	43.173	-7.9	83	-0.02
90 C	Benzo(a)pyrene	40.000	40.308	-0.8	77	-0.03
91	Dibenzo(a,h)anthracene	40.000	28.339	29.2#	53	-0.05
92	Benzo(q,h,i)perylene	40.000	31.561	21.1	61	-0.07

(#) = Out of Range

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