

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110518\
 Data File : BG037806.D
 Acq On : 5 Nov 2018 17:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 04:27:13 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	97	0.00
2	1,4-Dioxane	40.000	38.476	3.8	96	0.00
3	Pyridine	40.000	37.643	5.9	93	0.00
4	n-Nitrosodimethylamine	40.000	36.781	8.0	91	0.00
5 S	2-Fluorophenol	80.000	76.046	4.9	93	0.00
6	Aniline	40.000	37.740	5.6	92	-0.02
7 S	Phenol-d6	80.000	74.606	6.7	90	0.00
8	2-Chlorophenol	40.000	38.184	4.5	93	-0.02
9	Benzaldehyde	40.000	32.938	17.7	81	-0.02
10 C	Phenol	40.000	37.176	7.1	91	0.00
11	bis(2-Chloroethyl)ether	40.000	38.414	4.0	95	-0.02
12	1,3-Dichlorobenzene	40.000	39.930	0.2	99	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.271	1.8	97	0.00
14	1,2-Dichlorobenzene	40.000	38.592	3.5	95	0.00
15	Benzyl Alcohol	40.000	36.267	9.3	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.576	6.1	93	-0.02
17	2-Methylphenol	40.000	37.836	5.4	91	0.00
18	Hexachloroethane	40.000	40.182	-0.5	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.047	9.9	86	-0.02
20	3+4-Methylphenols	40.000	37.527	6.2	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	37.440	6.4	89	0.00
23 S	Nitrobenzene-d5	80.000	78.312	2.1	93	0.00
24	Nitrobenzene	40.000	39.034	2.4	92	-0.02
25	Isophorone	40.000	37.362	6.6	87	-0.02
26 C	2-Nitrophenol	40.000	43.758	-9.4	101	-0.02
27	2,4-Dimethylphenol	40.000	37.630	5.9	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.991	5.0	90	-0.02
29 C	2,4-Dichlorophenol	40.000	39.276	1.8	93	0.00
30	1,2,4-Trichlorobenzene	40.000	40.485	-1.2	98	-0.02
31	Naphthalene	40.000	38.916	2.7	94	-0.02
32	Benzoic acid	40.000	38.705	3.2	90	-0.02
33	4-Chloroaniline	40.000	38.362	4.1	90	-0.02
34 C	Hexachlorobutadiene	40.000	41.845	-4.6	99	-0.02
35	Caprolactam	40.000	36.705	8.2	84	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.803	5.5	89	-0.02
37	2-Methylnaphthalene	40.000	38.650	3.4	91	-0.02
38	1-Methylnaphthalene	40.000	38.272	4.3	92	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.238	-5.6	97	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.044	-5.1	94	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.356	-0.4	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.942	-2.4	91	0.00
44	2,4,5-Trichlorophenol	40.000	39.324	1.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.080	-0.1	93	-0.02
46	1,1'-Biphenyl	40.000	39.699	0.8	92	-0.02
47	2-Chloronaphthalene	40.000	39.986	0.0	92	-0.02
48	2-Nitroaniline	40.000	39.856	0.4	90	0.00
49	Acenaphthylene	40.000	40.384	-1.0	92	0.00
50	Dimethylphthalate	40.000	38.645	3.4	88	0.00
51	2,6-Dinitrotoluene	40.000	40.599	-1.5	90	0.00
52 C	Acenaphthene	40.000	39.388	1.5	92	0.00
53	3-Nitroaniline	40.000	39.327	1.7	87	0.00
54 P	2,4-Dinitrophenol	40.000	35.142	12.1	75	0.00
55	Dibenzofuran	40.000	39.127	2.2	91	-0.02
56 P	4-Nitrophenol	40.000	33.975	15.1	75	0.00
57	2,4-Dinitrotoluene	40.000	42.555	-6.4	92	0.00
58	Fluorene	40.000	38.559	3.6	90	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.605	3.5	87	0.00
60	Diethylphthalate	40.000	38.599	3.5	88	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.586	1.0	91	-0.02
62	4-Nitroaniline	40.000	39.389	1.5	86	0.00
63	Azobenzene	40.000	37.819	5.5	88	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.922	2.7	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.643	-1.6	88	-0.02
67	4-Bromophenyl-phenylether	40.000	41.651	-4.1	91	0.00
68	Hexachlorobenzene	40.000	40.708	-1.8	89	0.00
69	Atrazine	40.000	38.061	4.8	81	-0.02
70 C	Pentachlorophenol	40.000	36.659	8.4	78	0.00
71	Phenanthrene	40.000	39.708	0.7	88	-0.02
72	Anthracene	40.000	40.196	-0.5	88	0.00
73	Carbazole	40.000	39.958	0.1	87	0.00
74	Di-n-butylphthalate	40.000	40.669	-1.7	87	-0.02
75 C	Fluoranthene	40.000	39.813	0.5	87	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.02
77	Benzidine	40.000	30.472	23.8	65	0.00
78	Pyrene	40.000	40.047	-0.1	88	0.00
79 S	Terphenyl-d14	80.000	80.236	-0.3	89	-0.02
80	Butylbenzylphthalate	40.000	41.842	-4.6	89	-0.02
81	Benzo(a)anthracene	40.000	40.647	-1.6	90	0.00
82	3,3'-Dichlorobenzidine	40.000	39.501	1.2	84	-0.02
83	Chrysene	40.000	40.401	-1.0	89	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.956	-4.9	89	-0.02
85 c	Di-n-octyl phthalate	40.000	43.031	-7.6	91	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	33.340	16.6	72	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.02

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88	Benzo(b)fluoranthene	40.000	40.025	-0.1	86	-0.02
89	Benzo(k)fluoranthene	40.000	42.128	-5.3	90	-0.02
90 C	Benzo(a)pyrene	40.000	40.075	-0.2	85	-0.03
91	Dibenzo(a,h)anthracene	40.000	34.739	13.2	73	-0.03
92	Benzo(q,h,i)perylene	40.000	32.710	18.2	70	-0.06

(#) = Out of Range

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