

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041128.D
 Acq On : 8 Jun 2019 11:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 23:11:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 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	74	0.00
2	1,4-Dioxane	40.000	36.867	7.8	69	0.00
3	Pyridine	40.000	40.601	-1.5	75	0.00
4	n-Nitrosodimethylamine	40.000	43.829	-9.6	80	0.00
5 S	2-Fluorophenol	80.000	79.221	1.0	73	0.00
6	Aniline	40.000	43.526	-8.8	81	0.00
7 S	Phenol-d6	80.000	82.273	-2.8	77	0.00
8	2-Chlorophenol	40.000	40.794	-2.0	76	0.00
9	Benzaldehyde	40.000	43.034	-7.6	80	0.00
10 C	Phenol	40.000	41.055	-2.6	77	0.00
11	bis(2-Chloroethyl)ether	40.000	41.842	-4.6	77	0.00
12	1,3-Dichlorobenzene	40.000	40.641	-1.6	75	0.00
13 C	1,4-Dichlorobenzene	40.000	41.100	-2.8	75	0.00
14	1,2-Dichlorobenzene	40.000	40.428	-1.1	75	0.00
15	Benzyl Alcohol	40.000	43.525	-8.8	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.509	-1.3	75	0.00
17	2-Methylphenol	40.000	41.640	-4.1	77	0.00
18	Hexachloroethane	40.000	41.623	-4.1	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.325	-10.8	82	0.00
20	3+4-Methylphenols	40.000	41.285	-3.2	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.088	2.3	80	0.00
23 S	Nitrobenzene-d5	80.000	79.654	0.4	82	0.00
24	Nitrobenzene	40.000	39.586	1.0	81	0.00
25	Isophorone	40.000	40.393	-1.0	82	0.00
26 C	2-Nitrophenol	40.000	39.729	0.7	80	0.00
27	2,4-Dimethylphenol	40.000	38.862	2.8	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.009	2.5	80	0.00
29 C	2,4-Dichlorophenol	40.000	37.985	5.0	77	0.00
30	1,2,4-Trichlorobenzene	40.000	39.061	2.3	79	0.00
31	Naphthalene	40.000	39.276	1.8	80	0.00
32	Benzoic acid	40.000	39.778	0.6	84	0.00
33	4-Chloroaniline	40.000	40.070	-0.2	82	0.00
34 C	Hexachlorobutadiene	40.000	38.178	4.6	80	0.00
35	Caprolactam	40.000	41.527	-3.8	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.988	2.5	80	0.00
37	2-Methylnaphthalene	40.000	39.454	1.4	81	0.00
38	1-Methylnaphthalene	40.000	39.963	0.1	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.072	2.3	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.592	-6.5	96	0.00
42 S	2,4,6-Tribromophenol	80.000	78.514	1.9	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.227	-0.6	82	0.00
44	2,4,5-Trichlorophenol	40.000	38.048	4.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.810	0.2	82	0.00
46	1,1'-Biphenyl	40.000	39.488	1.3	80	0.00
47	2-Chloronaphthalene	40.000	39.815	0.5	82	0.00
48	2-Nitroaniline	40.000	41.531	-3.8	85	0.00
49	Acenaphthylene	40.000	39.812	0.5	80	0.00
50	Dimethylphthalate	40.000	39.762	0.6	81	0.00
51	2,6-Dinitrotoluene	40.000	39.940	0.2	82	0.00
52 C	Acenaphthene	40.000	39.318	1.7	81	0.00
53	3-Nitroaniline	40.000	40.829	-2.1	82	0.00
54 P	2,4-Dinitrophenol	40.000	51.464	-28.7#	124	0.00
55	Dibenzofuran	40.000	40.384	-1.0	82	0.00
56 P	4-Nitrophenol	40.000	41.848	-4.6	84	0.00
57	2,4-Dinitrotoluene	40.000	41.047	-2.6	83	0.00
58	Fluorene	40.000	39.997	0.0	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.753	0.6	81	0.00
60	Diethylphthalate	40.000	39.313	1.7	80	0.00
61	4-Chlorophenyl-phenylether	40.000	39.888	0.3	83	0.00
62	4-Nitroaniline	40.000	41.523	-3.8	86	0.00
63	Azobenzene	40.000	39.087	2.3	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.542	-13.9	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.107	2.2	81	0.00
67	4-Bromophenyl-phenylether	40.000	38.224	4.4	78	0.00
68	Hexachlorobenzene	40.000	38.154	4.6	79	0.00
69	Atrazine	40.000	38.899	2.8	74	0.00
70 C	Pentachlorophenol	40.000	41.338	-3.3	85	0.00
71	Phenanthrene	40.000	39.953	0.1	81	0.00
72	Anthracene	40.000	40.375	-0.9	82	0.00
73	Carbazole	40.000	40.614	-1.5	83	0.00
74	Di-n-butylphthalate	40.000	39.447	1.4	79	0.00
75 C	Fluoranthene	40.000	40.788	-2.0	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	43.579	-8.9	88	0.00
78	Pyrene	40.000	40.146	-0.4	83	0.00
79 S	Terphenyl-d14	80.000	80.210	-0.3	81	0.00
80	Butylbenzylphthalate	40.000	39.844	0.4	83	0.00
81	Benzo(a)anthracene	40.000	39.867	0.3	84	0.00
82	3,3'-Dichlorobenzidine	40.000	41.841	-4.6	89	0.00
83	Chrysene	40.000	39.528	1.2	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.892	2.8	81	0.00
85 c	Di-n-octyl phthalate	40.000	39.669	0.8	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.280	1.8	84	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.929	0.2	83	0.00
89	Benzo(k)fluoranthene	40.000	40.144	-0.4	83	0.00
90 C	Benzo(a)pyrene	40.000	39.859	0.4	82	0.00
91	Dibenzo(a,h)anthracene	40.000	40.164	-0.4	83	0.00
92	Benzo(q,h,i)perylene	40.000	40.717	-1.8	85	0.00

(#) = Out of Range

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