

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041210.D
 Acq On : 12 Jun 2019 17:34
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 14:26:58 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	76	0.00
2	1,4-Dioxane	40.000	37.166	7.1	71	0.00
3	Pyridine	40.000	37.705	5.7	71	0.00
4	n-Nitrosodimethylamine	40.000	40.609	-1.5	76	0.00
5 S	2-Fluorophenol	80.000	80.619	-0.8	75	0.00
6	Aniline	40.000	39.385	1.5	75	0.00
7 S	Phenol-d6	80.000	80.555	-0.7	76	0.00
8	2-Chlorophenol	40.000	39.646	0.9	76	0.00
9	Benzaldehyde	40.000	41.417	-3.5	78	0.00
10 C	Phenol	40.000	40.164	-0.4	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.031	2.4	73	0.00
12	1,3-Dichlorobenzene	40.000	41.372	-3.4	78	0.00
13 C	1,4-Dichlorobenzene	40.000	41.057	-2.6	76	0.00
14	1,2-Dichlorobenzene	40.000	40.998	-2.5	77	0.00
15	Benzyl Alcohol	40.000	39.233	1.9	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.173	7.1	71	0.00
17	2-Methylphenol	40.000	39.112	2.2	74	0.00
18	Hexachloroethane	40.000	41.337	-3.3	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.400	6.5	71	0.00
20	3+4-Methylphenols	40.000	38.909	2.7	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	39.889	0.3	73	0.00
23 S	Nitrobenzene-d5	80.000	83.539	-4.4	78	0.00
24	Nitrobenzene	40.000	41.290	-3.2	76	0.00
25	Isophorone	40.000	38.580	3.6	71	0.00
26 C	2-Nitrophenol	40.000	43.432	-8.6	79	0.00
27	2,4-Dimethylphenol	40.000	38.818	3.0	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.451	3.9	71	0.00
29 C	2,4-Dichlorophenol	40.000	40.412	-1.0	74	0.00
30	1,2,4-Trichlorobenzene	40.000	41.738	-4.3	76	0.00
31	Naphthalene	40.000	41.407	-3.5	76	0.00
32	Benzoic acid	40.000	36.995	7.5	69	0.00
33	4-Chloroaniline	40.000	40.494	-1.2	75	0.00
34 C	Hexachlorobutadiene	40.000	41.899	-4.7	79	0.00
35	Caprolactam	40.000	37.671	5.8	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.246	1.9	72	0.00
37	2-Methylnaphthalene	40.000	40.632	-1.6	75	0.00
38	1-Methylnaphthalene	40.000	40.226	-0.6	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.201	-3.0	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.348	1.6	77	0.00
42 S	2,4,6-Tribromophenol	80.000	78.131	2.3	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.177	-0.4	73	0.00
44	2,4,5-Trichlorophenol	40.000	38.777	3.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.058	-3.8	76	0.00
46	1,1'-Biphenyl	40.000	40.362	-0.9	73	0.00
47	2-Chloronaphthalene	40.000	40.920	-2.3	75	0.00
48	2-Nitroaniline	40.000	40.910	-2.3	75	0.00
49	Acenaphthylene	40.000	40.089	-0.2	72	0.00
50	Dimethylphthalate	40.000	38.880	2.8	70	0.00
51	2,6-Dinitrotoluene	40.000	38.801	3.0	71	0.00
52 C	Acenaphthene	40.000	39.520	1.2	72	0.00
53	3-Nitroaniline	40.000	39.133	2.2	70	0.00
54 P	2,4-Dinitrophenol	40.000	36.942	7.6	69	0.00
55	Dibenzofuran	40.000	40.581	-1.5	73	0.00
56 P	4-Nitrophenol	40.000	36.755	8.1	66	0.00
57	2,4-Dinitrotoluene	40.000	39.748	0.6	72	0.00
58	Fluorene	40.000	39.625	0.9	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.214	-0.5	73	0.00
60	Diethylphthalate	40.000	38.927	2.7	71	0.00
61	4-Chlorophenyl-phenylether	40.000	39.630	0.9	73	0.00
62	4-Nitroaniline	40.000	38.500	3.8	71	0.00
63	Azobenzene	40.000	38.924	2.7	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.429	-1.1	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.606	-1.5	71	0.00
67	4-Bromophenyl-phenylether	40.000	40.112	-0.3	70	0.00
68	Hexachlorobenzene	40.000	39.798	0.5	70	0.00
69	Atrazine	40.000	40.230	-0.6	65	0.00
70 C	Pentachlorophenol	40.000	39.153	2.1	68	0.00
71	Phenanthrene	40.000	41.065	-2.7	71	0.00
72	Anthracene	40.000	41.208	-3.0	71	0.00
73	Carbazole	40.000	41.637	-4.1	72	0.00
74	Di-n-butylphthalate	40.000	41.178	-2.9	70	0.00
75 C	Fluoranthene	40.000	42.980	-7.4	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	33.734	15.7	58	0.00
78	Pyrene	40.000	42.051	-5.1	74	0.00
79 S	Terphenyl-d14	80.000	86.439	-8.0	75	0.00
80	Butylbenzylphthalate	40.000	41.652	-4.1	74	0.00
81	Benzo(a)anthracene	40.000	40.643	-1.6	73	0.00
82	3,3'-Dichlorobenzidine	40.000	38.935	2.7	71	0.00
83	Chrysene	40.000	41.174	-2.9	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.337	-0.8	72	0.00
85 c	Di-n-octyl phthalate	40.000	40.623	-1.6	72	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.124	17.2	61	0.00
87 I	Perylene-d12	20.000	20.000	0.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.764	-1.9	70	0.00
89	Benzo(k)fluoranthene	40.000	42.672	-6.7	73	0.00
90 C	Benzo(a)pyrene	40.000	40.230	-0.6	69	0.00
91	Dibenzo(a,h)anthracene	40.000	32.085	19.8	55	0.00
92	Benzo(q,h,i)perylene	40.000	32.810	18.0	57	0.00

(#) = Out of Range

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