

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041199.D
 Acq On : 12 Jun 2019 8:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 07:30:41 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	73	0.00
2	1,4-Dioxane	40.000	38.003	5.0	70	0.00
3	Pyridine	40.000	39.976	0.1	73	0.00
4	n-Nitrosodimethylamine	40.000	42.138	-5.3	76	0.00
5 S	2-Fluorophenol	80.000	81.259	-1.6	74	0.00
6	Aniline	40.000	39.637	0.9	73	0.00
7 S	Phenol-d6	80.000	80.270	-0.3	74	0.00
8	2-Chlorophenol	40.000	40.583	-1.5	75	0.00
9	Benzaldehyde	40.000	40.606	-1.5	74	0.00
10 C	Phenol	40.000	40.502	-1.3	75	0.00
11	bis(2-Chloroethyl)ether	40.000	40.372	-0.9	73	0.00
12	1,3-Dichlorobenzene	40.000	40.906	-2.3	74	0.00
13 C	1,4-Dichlorobenzene	40.000	41.113	-2.8	74	0.00
14	1,2-Dichlorobenzene	40.000	40.470	-1.2	74	0.00
15	Benzyl Alcohol	40.000	40.537	-1.3	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.542	3.6	71	0.00
17	2-Methylphenol	40.000	39.253	1.9	72	0.00
18	Hexachloroethane	40.000	40.562	-1.4	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.970	2.6	71	0.00
20	3+4-Methylphenols	40.000	40.005	-0.0	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	39.924	0.2	74	0.00
23 S	Nitrobenzene-d5	80.000	81.105	-1.4	76	0.00
24	Nitrobenzene	40.000	41.123	-2.8	76	0.00
25	Isophorone	40.000	38.853	2.9	72	0.00
26 C	2-Nitrophenol	40.000	43.281	-8.2	80	0.00
27	2,4-Dimethylphenol	40.000	39.074	2.3	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.270	4.3	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.581	1.0	73	0.00
30	1,2,4-Trichlorobenzene	40.000	42.053	-5.1	78	0.00
31	Naphthalene	40.000	40.352	-0.9	75	0.00
32	Benzoic acid	40.000	35.540	11.2	66	0.00
33	4-Chloroaniline	40.000	39.120	2.2	73	0.00
34 C	Hexachlorobutadiene	40.000	41.153	-2.9	79	0.00
35	Caprolactam	40.000	37.658	5.9	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.559	3.6	72	0.00
37	2-Methylnaphthalene	40.000	39.325	1.7	73	0.00
38	1-Methylnaphthalene	40.000	39.727	0.7	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.603	-4.0	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.194	-3.0	81	0.00
42 S	2,4,6-Tribromophenol	80.000	77.322	3.3	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.672	-1.7	73	0.00
44	2,4,5-Trichlorophenol	40.000	38.774	3.1	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.327	-4.2	75	0.00
46	1,1'-Biphenyl	40.000	41.190	-3.0	74	0.00
47	2-Chloronaphthalene	40.000	41.854	-4.6	76	0.00
48	2-Nitroaniline	40.000	41.648	-4.1	75	0.00
49	Acenaphthylene	40.000	40.047	-0.1	71	0.00
50	Dimethylphthalate	40.000	39.353	1.6	70	0.00
51	2,6-Dinitrotoluene	40.000	38.952	2.6	71	0.00
52 C	Acenaphthene	40.000	40.004	-0.0	72	0.00
53	3-Nitroaniline	40.000	40.106	-0.3	71	0.00
54 P	2,4-Dinitrophenol	40.000	39.359	1.6	74	0.00
55	Dibenzofuran	40.000	40.357	-0.9	72	0.00
56 P	4-Nitrophenol	40.000	34.418	14.0	61	0.00
57	2,4-Dinitrotoluene	40.000	39.581	1.0	70	0.00
58	Fluorene	40.000	39.498	1.3	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.021	2.4	70	0.00
60	Diethylphthalate	40.000	39.215	2.0	70	0.00
61	4-Chlorophenyl-phenylether	40.000	40.097	-0.2	73	0.00
62	4-Nitroaniline	40.000	38.706	3.2	70	0.00
63	Azobenzene	40.000	38.984	2.5	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.042	-2.6	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.759	0.6	69	0.00
67	4-Bromophenyl-phenylether	40.000	39.702	0.7	68	0.00
68	Hexachlorobenzene	40.000	39.837	0.4	69	0.00
69	Atrazine	40.000	39.585	1.0	63	0.00
70 C	Pentachlorophenol	40.000	37.704	5.7	65	0.00
71	Phenanthrene	40.000	41.255	-3.1	70	0.00
72	Anthracene	40.000	41.530	-3.8	71	0.00
73	Carbazole	40.000	41.814	-4.5	71	0.00
74	Di-n-butylphthalate	40.000	41.347	-3.4	69	0.00
75 C	Fluoranthene	40.000	42.335	-5.8	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	32.245	19.4	53	0.00
78	Pyrene	40.000	42.611	-6.5	72	0.00
79 S	Terphenyl-d14	80.000	88.130	-10.2	73	0.00
80	Butylbenzylphthalate	40.000	41.717	-4.3	70	0.00
81	Benzo(a)anthracene	40.000	40.863	-2.2	70	0.00
82	3,3'-Dichlorobenzidine	40.000	39.615	1.0	69	0.00
83	Chrysene	40.000	41.746	-4.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.788	-4.5	71	0.00
85 c	Di-n-octyl phthalate	40.000	41.594	-4.0	70	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.345	19.1	57	0.00
87 I	Perylene-d12	20.000	20.000	0.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.701	0.7	65	0.00
89	Benzo(k)fluoranthene	40.000	42.720	-6.8	69	0.00
90 C	Benzo(a)pyrene	40.000	40.552	-1.4	66	0.00
91	Dibenzo(a,h)anthracene	40.000	32.205	19.5	52	0.00
92	Benzo(q,h,i)perylene	40.000	32.357	19.1	53	0.00

(#) = Out of Range

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