

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041165.D
 Acq On : 10 Jun 2019 16:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 04:28:29 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	93	0.00
2	1,4-Dioxane	40.000	38.528	3.7	91	0.00
3	Pyridine	40.000	39.320	1.7	91	0.00
4	n-Nitrosodimethylamine	40.000	43.411	-8.5	100	0.00
5 S	2-Fluorophenol	80.000	88.867	-11.1	103	0.00
6	Aniline	40.000	42.021	-5.1	98	0.00
7 S	Phenol-d6	80.000	88.976	-11.2	104	0.00
8	2-Chlorophenol	40.000	43.473	-8.7	102	0.00
9	Benzaldehyde	40.000	48.240	-20.6	112	0.00
10 C	Phenol	40.000	42.854	-7.1	101	0.00
11	bis(2-Chloroethyl)ether	40.000	43.032	-7.6	99	0.00
12	1,3-Dichlorobenzene	40.000	43.894	-9.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	43.727	-9.3	100	0.00
14	1,2-Dichlorobenzene	40.000	43.805	-9.5	102	0.00
15	Benzyl Alcohol	40.000	44.187	-10.5	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.656	-4.1	98	0.00
17	2-Methylphenol	40.000	41.605	-4.0	97	0.00
18	Hexachloroethane	40.000	44.363	-10.9	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.392	-6.0	99	0.00
20	3+4-Methylphenols	40.000	42.507	-6.3	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	44.401	-11.0	102	0.00
23 S	Nitrobenzene-d5	80.000	88.493	-10.6	103	0.00
24	Nitrobenzene	40.000	44.159	-10.4	101	0.00
25	Isophorone	40.000	42.608	-6.5	98	0.00
26 C	2-Nitrophenol	40.000	46.616	-16.5	106	0.00
27	2,4-Dimethylphenol	40.000	42.395	-6.0	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.180	-7.9	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.567	-6.4	97	0.00
30	1,2,4-Trichlorobenzene	40.000	45.270	-13.2	104	0.00
31	Naphthalene	40.000	43.649	-9.1	100	0.00
32	Benzoic acid	40.000	42.050	-5.1	102	0.01
33	4-Chloroaniline	40.000	42.816	-7.0	99	0.00
34 C	Hexachlorobutadiene	40.000	45.534	-13.8	108	0.00
35	Caprolactam	40.000	40.652	-1.6	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.380	-3.5	96	0.00
37	2-Methylnaphthalene	40.000	43.086	-7.7	100	0.00
38	1-Methylnaphthalene	40.000	45.723	-14.3	105	-0.22
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.232	-18.1	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.963	-17.4	112	0.00
42 S	2,4,6-Tribromophenol	80.000	92.175	-15.2	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.387	-13.5	96	0.00
44	2,4,5-Trichlorophenol	40.000	43.320	-8.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.663	-15.8	98	0.00
46	1,1'-Biphenyl	40.000	46.094	-15.2	97	0.00
47	2-Chloronaphthalene	40.000	46.007	-15.0	98	0.00
48	2-Nitroaniline	40.000	45.966	-14.9	98	0.00
49	Acenaphthylene	40.000	44.104	-10.3	92	0.00
50	Dimethylphthalate	40.000	43.939	-9.8	93	0.00
51	2,6-Dinitrotoluene	40.000	43.935	-9.8	94	0.00
52 C	Acenaphthene	40.000	44.188	-10.5	94	0.00
53	3-Nitroaniline	40.000	44.601	-11.5	93	0.00
54 P	2,4-Dinitrophenol	40.000	45.640	-14.1	109	0.00
55	Dibenzofuran	40.000	44.317	-10.8	93	0.00
56 P	4-Nitrophenol	40.000	43.676	-9.2	91	0.00
57	2,4-Dinitrotoluene	40.000	45.116	-12.8	94	0.00
58	Fluorene	40.000	43.010	-7.5	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.501	-8.8	92	0.00
60	Diethylphthalate	40.000	42.763	-6.9	90	0.00
61	4-Chlorophenyl-phenylether	40.000	44.116	-10.3	95	0.00
62	4-Nitroaniline	40.000	44.612	-11.5	95	0.00
63	Azobenzene	40.000	42.716	-6.8	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.234	-20.6	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.173	-10.4	91	0.00
67	4-Bromophenyl-phenylether	40.000	43.476	-8.7	89	0.00
68	Hexachlorobenzene	40.000	44.066	-10.2	91	0.00
69	Atrazine	40.000	43.305	-8.3	82	0.00
70 C	Pentachlorophenol	40.000	44.139	-10.3	92	0.00
71	Phenanthrene	40.000	44.325	-10.8	90	0.00
72	Anthracene	40.000	44.826	-12.1	92	0.00
73	Carbazole	40.000	45.884	-14.7	94	0.00
74	Di-n-butylphthalate	40.000	44.729	-11.8	89	0.00
75 C	Fluoranthene	40.000	45.760	-14.4	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	51.800	-29.5#	103	0.00
78	Pyrene	40.000	46.180	-15.4	93	0.00
79 S	Terphenyl-d14	80.000	83.200	-4.0	83	0.00
80	Butylbenzylphthalate	40.000	45.936	-14.8	93	0.00
81	Benzo(a)anthracene	40.000	45.275	-13.2	93	0.00
82	3,3'-Dichlorobenzidine	40.000	46.630	-16.6	97	0.00
83	Chrysene	40.000	45.401	-13.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.205	-13.0	93	0.00
85 c	Di-n-octyl phthalate	40.000	45.248	-13.1	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.825	-7.1	90	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	44.681	-11.7	93	0.00
89	Benzo(k)fluoranthene	40.000	44.019	-10.0	91	0.00
90 C	Benzo(a)pyrene	40.000	44.460	-11.2	92	0.00
91	Dibenzo(a,h)anthracene	40.000	42.958	-7.4	89	0.02
92	Benzo(q,h,i)perylene	40.000	41.233	-3.1	87	-0.01

(#) = Out of Range

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