

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041108.D
 Acq On : 7 Jun 2019 19:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 18:00:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 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	89	0.00
2	1,4-Dioxane	40.000	32.762	18.1	74	0.01
3	Pyridine	40.000	35.483	11.3	79	0.00
4	n-Nitrosodimethylamine	40.000	39.425	1.4	87	0.00
5 S	2-Fluorophenol	80.000	76.513	4.4	85	0.00
6	Aniline	40.000	38.416	4.0	86	0.00
7 S	Phenol-d6	80.000	74.134	7.3	83	0.00
8	2-Chlorophenol	40.000	38.128	4.7	86	0.00
9	Benzaldehyde	40.000	38.706	3.2	86	0.00
10 C	Phenol	40.000	37.584	6.0	84	0.00
11	bis(2-Chloroethyl)ether	40.000	38.476	3.8	85	0.00
12	1,3-Dichlorobenzene	40.000	39.519	1.2	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.924	2.7	86	0.00
14	1,2-Dichlorobenzene	40.000	38.892	2.8	86	0.00
15	Benzyl Alcohol	40.000	37.080	7.3	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.038	7.4	83	0.00
17	2-Methylphenol	40.000	36.965	7.6	82	0.00
18	Hexachloroethane	40.000	40.028	-0.1	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.072	7.3	83	0.00
20	3+4-Methylphenols	40.000	36.222	9.4	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.399	-1.0	85	0.00
23 S	Nitrobenzene-d5	80.000	79.708	0.4	85	0.00
24	Nitrobenzene	40.000	40.326	-0.8	85	0.00
25	Isophorone	40.000	38.554	3.6	81	0.00
26 C	2-Nitrophenol	40.000	40.959	-2.4	85	0.00
27	2,4-Dimethylphenol	40.000	38.858	2.9	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.673	0.8	83	0.00
29 C	2,4-Dichlorophenol	40.000	37.006	7.5	77	0.00
30	1,2,4-Trichlorobenzene	40.000	39.845	0.4	83	0.00
31	Naphthalene	40.000	39.092	2.3	82	0.00
32	Benzoic acid	40.000	35.378	11.6	75	0.00
33	4-Chloroaniline	40.000	37.381	6.5	79	0.00
34 C	Hexachlorobutadiene	40.000	40.653	-1.6	88	0.00
35	Caprolactam	40.000	34.816	13.0	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.388	9.0	77	0.00
37	2-Methylnaphthalene	40.000	38.311	4.2	81	0.00
38	1-Methylnaphthalene	40.000	38.326	4.2	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.012	-2.5	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.649	-19.1	103	0.00
42 S	2,4,6-Tribromophenol	80.000	76.935	3.8	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.222	-0.6	77	0.00
44	2,4,5-Trichlorophenol	40.000	38.371	4.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.989	-2.5	79	0.00
46	1,1'-Biphenyl	40.000	39.818	0.5	76	0.00
47	2-Chloronaphthalene	40.000	40.541	-1.4	78	0.00
48	2-Nitroaniline	40.000	39.834	0.4	77	0.00
49	Acenaphthylene	40.000	39.312	1.7	74	0.00
50	Dimethylphthalate	40.000	38.442	3.9	73	0.00
51	2,6-Dinitrotoluene	40.000	38.145	4.6	74	0.00
52 C	Acenaphthene	40.000	38.576	3.6	74	0.00
53	3-Nitroaniline	40.000	39.093	2.3	74	0.00
54 P	2,4-Dinitrophenol	40.000	51.844	-29.6#	118	0.00
55	Dibenzofuran	40.000	38.947	2.6	74	0.00
56 P	4-Nitrophenol	40.000	41.622	-4.1	79	0.00
57	2,4-Dinitrotoluene	40.000	38.385	4.0	73	0.00
58	Fluorene	40.000	38.169	4.6	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.858	5.4	73	0.00
60	Diethylphthalate	40.000	37.741	5.6	72	0.00
61	4-Chlorophenyl-phenylether	40.000	37.658	5.9	73	0.00
62	4-Nitroaniline	40.000	38.606	3.5	75	0.00
63	Azobenzene	40.000	37.343	6.6	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.687	-16.7	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.933	2.7	72	0.00
67	4-Bromophenyl-phenylether	40.000	38.818	3.0	71	0.00
68	Hexachlorobenzene	40.000	38.748	3.1	71	0.00
69	Atrazine	40.000	40.216	-0.5	68	0.00
70 C	Pentachlorophenol	40.000	41.061	-2.7	76	0.00
71	Phenanthrene	40.000	39.981	0.0	73	0.00
72	Anthracene	40.000	40.288	-0.7	73	0.00
73	Carbazole	40.000	40.680	-1.7	74	0.00
74	Di-n-butylphthalate	40.000	40.216	-0.5	72	0.00
75 C	Fluoranthene	40.000	41.183	-3.0	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	46.138	-15.3	81	0.00
78	Pyrene	40.000	41.662	-4.2	74	0.00
79 S	Terphenyl-d14	80.000	85.076	-6.3	75	0.00
80	Butylbenzylphthalate	40.000	41.305	-3.3	74	0.00
81	Benzo(a)anthracene	40.000	40.868	-2.2	74	0.00
82	3,3'-Dichlorobenzidine	40.000	43.082	-7.7	80	0.00
83	Chrysene	40.000	41.129	-2.8	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.161	-0.4	73	0.00
85 c	Di-n-octyl phthalate	40.000	40.759	-1.9	73	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.490	1.3	73	0.00
87 I	Perylene-d12	20.000	20.000	0.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.240	-3.1	74	0.00
89	Benzo(k)fluoranthene	40.000	39.429	1.4	71	0.00
90 C	Benzo(a)pyrene	40.000	39.965	0.1	72	0.00
91	Dibenzo(a,h)anthracene	40.000	40.087	-0.2	72	0.00
92	Benzo(q,h,i)perylene	40.000	41.091	-2.7	75	-0.01

(#) = Out of Range

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