

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
 Data File : BG041591.D
 Acq On : 3 Jul 2019 15:54
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 00:28:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	88	0.00
2	1,4-Dioxane	40.000	39.766	0.6	82	0.00
3	Pyridine	40.000	40.479	-1.2	87	0.00
4	n-Nitrosodimethylamine	40.000	39.907	0.2	86	0.00
5 S	2-Fluorophenol	80.000	79.781	0.3	86	0.00
6	Aniline	40.000	39.616	1.0	86	0.00
7 S	Phenol-d6	80.000	80.309	-0.4	88	0.00
8	2-Chlorophenol	40.000	41.157	-2.9	88	0.00
9	Benzaldehyde	40.000	37.606	6.0	84	0.00
10 C	Phenol	40.000	39.835	0.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.505	1.2	88	0.00
12	1,3-Dichlorobenzene	40.000	40.677	-1.7	88	0.00
13 C	1,4-Dichlorobenzene	40.000	40.385	-1.0	89	0.00
14	1,2-Dichlorobenzene	40.000	40.098	-0.2	86	0.00
15	Benzyl Alcohol	40.000	40.431	-1.1	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.670	13.3	75	0.00
17	2-Methylphenol	40.000	39.700	0.7	86	0.00
18	Hexachloroethane	40.000	39.335	1.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.385	4.0	85	0.00
20	3+4-Methylphenols	40.000	39.219	2.0	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.945	0.1	89	0.00
23 S	Nitrobenzene-d5	80.000	78.785	1.5	87	0.00
24	Nitrobenzene	40.000	38.839	2.9	88	0.00
25	Isophorone	40.000	38.379	4.1	86	0.00
26 C	2-Nitrophenol	40.000	38.541	3.6	87	0.00
27	2,4-Dimethylphenol	40.000	39.238	1.9	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.076	4.8	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.651	-1.6	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.239	-0.6	90	0.00
31	Naphthalene	40.000	39.541	1.1	89	0.00
32	Benzoic acid	40.000	37.193	7.0	83	0.00
33	4-Chloroaniline	40.000	38.587	3.5	85	0.00
34 C	Hexachlorobutadiene	40.000	40.102	-0.3	90	0.00
35	Caprolactam	40.000	40.872	-2.2	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.726	0.7	91	0.00
37	2-Methylnaphthalene	40.000	39.132	2.2	87	0.00
38	1-Methylnaphthalene	40.000	39.425	1.4	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.337	1.7	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.263	14.3	78	0.00
42 S	2,4,6-Tribromophenol	80.000	80.665	-0.8	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.683	5.8	87	0.00
44	2,4,5-Trichlorophenol	40.000	37.693	5.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.331	3.3	90	0.00
46	1,1'-Biphenyl	40.000	38.143	4.6	89	0.00
47	2-Chloronaphthalene	40.000	38.267	4.3	90	0.00
48	2-Nitroaniline	40.000	36.847	7.9	86	0.00
49	Acenaphthylene	40.000	38.615	3.5	91	0.00
50	Dimethylphthalate	40.000	38.422	3.9	91	0.00
51	2,6-Dinitrotoluene	40.000	37.670	5.8	90	0.00
52 C	Acenaphthene	40.000	38.584	3.5	91	0.00
53	3-Nitroaniline	40.000	38.770	3.1	90	0.00
54 P	2,4-Dinitrophenol	40.000	33.564	16.1	85	0.00
55	Dibenzofuran	40.000	39.453	1.4	92	0.00
56 P	4-Nitrophenol	40.000	37.536	6.2	85	0.00
57	2,4-Dinitrotoluene	40.000	38.640	3.4	90	0.00
58	Fluorene	40.000	39.325	1.7	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.827	-4.6	96	0.00
60	Diethylphthalate	40.000	38.804	3.0	91	0.00
61	4-Chlorophenyl-phenylether	40.000	40.395	-1.0	95	0.00
62	4-Nitroaniline	40.000	39.302	1.7	91	0.00
63	Azobenzene	40.000	38.877	2.8	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.495	8.8	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.228	4.4	94	0.00
67	4-Bromophenyl-phenylether	40.000	39.103	2.2	98	0.00
68	Hexachlorobenzene	40.000	39.932	0.2	99	0.00
69	Atrazine	40.000	35.717	10.7	91	0.00
70 C	Pentachlorophenol	40.000	35.231	11.9	85	0.00
71	Phenanthrene	40.000	38.908	2.7	95	0.00
72	Anthracene	40.000	38.820	2.9	95	0.00
73	Carbazole	40.000	39.410	1.5	96	0.00
74	Di-n-butylphthalate	40.000	38.286	4.3	92	0.00
75 C	Fluoranthene	40.000	39.587	1.0	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	38.193	4.5	82	0.00
78	Pyrene	40.000	38.826	2.9	95	0.00
79 S	Terphenyl-d14	80.000	78.726	1.6	96	0.00
80	Butylbenzylphthalate	40.000	35.380	11.5	87	0.00
81	Benzo(a)anthracene	40.000	38.741	3.1	95	0.00
82	3,3'-Dichlorobenzidine	40.000	39.284	1.8	95	0.00
83	Chrysene	40.000	38.820	2.9	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.804	10.5	89	0.00
85 c	Di-n-octyl phthalate	40.000	36.570	8.6	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.304	1.7	97	0.00
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.680	0.8	96	0.00
89	Benzo(k)fluoranthene	40.000	39.160	2.1	97	0.00
90 C	Benzo(a)pyrene	40.000	39.111	2.2	97	0.00
91	Dibenzo(a,h)anthracene	40.000	39.484	1.3	97	0.00
92	Benzo(q,h,i)perylene	40.000	39.320	1.7	98	0.00

(#) = Out of Range

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