

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041400.D
 Acq On : 22 Jun 2019 12:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 02:07:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	66	-0.03
2	1,4-Dioxane	40.000	36.013	10.0	63	-0.04
3	Pyridine	40.000	35.940	10.2	59	-0.05
4	n-Nitrosodimethylamine	40.000	34.892	12.8	57	-0.04
5 S	2-Fluorophenol	80.000	78.317	2.1	64	-0.03
6	Aniline	40.000	37.621	5.9	60	-0.04
7 S	Phenol-d6	80.000	77.757	2.8	62	-0.03
8	2-Chlorophenol	40.000	38.111	4.7	61	-0.03
9	Benzaldehyde	40.000	37.772	5.6	63	-0.03
10 C	Phenol	40.000	38.820	2.9	62	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.335	4.2	61	-0.03
12	1,3-Dichlorobenzene	40.000	39.692	0.8	64	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.057	4.9	62	-0.03
14	1,2-Dichlorobenzene	40.000	38.472	3.8	63	-0.04
15	Benzyl Alcohol	40.000	35.141	12.1	57	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.986	12.5	55	-0.04
17	2-Methylphenol	40.000	38.563	3.6	62	-0.03
18	Hexachloroethane	40.000	38.237	4.4	63	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.821	10.4	57	-0.03
20	3+4-Methylphenols	40.000	38.613	3.5	60	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.04
22	Acetophenone	40.000	38.807	3.0	60	-0.03
23 S	Nitrobenzene-d5	80.000	75.426	5.7	57	-0.03
24	Nitrobenzene	40.000	38.539	3.7	58	-0.03
25	Isophorone	40.000	38.507	3.7	58	-0.03
26 C	2-Nitrophenol	40.000	39.755	0.6	61	-0.03
27	2,4-Dimethylphenol	40.000	37.845	5.4	59	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.187	4.5	56	-0.03
29 C	2,4-Dichlorophenol	40.000	40.864	-2.2	61	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.975	2.6	59	-0.03
31	Naphthalene	40.000	38.834	2.9	59	-0.03
32	Benzoic acid	40.000	41.758	-4.4	58	-0.04
33	4-Chloroaniline	40.000	40.005	-0.0	60	-0.03
34 C	Hexachlorobutadiene	40.000	37.647	5.9	59	-0.03
35	Caprolactam	40.000	40.720	-1.8	63	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.034	2.4	59	-0.02
37	2-Methylnaphthalene	40.000	38.385	4.0	58	-0.03
38	1-Methylnaphthalene	40.000	38.345	4.1	58	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	38.100	4.7	57	-0.03
41 P	Hexachlorocyclopentadiene	40.000	35.586	11.0	53	-0.03
42 S	2,4,6-Tribromophenol	80.000	80.171	-0.2	61	-0.03
43 C	2,4,6-Trichlorophenol	40.000	39.514	1.2	60	-0.03
44	2,4,5-Trichlorophenol	40.000	38.767	3.1	57	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.850	3.9	57	-0.03
46	1,1'-Biphenyl	40.000	37.625	5.9	57	-0.03
47	2-Chloronaphthalene	40.000	38.285	4.3	58	-0.03
48	2-Nitroaniline	40.000	37.045	7.4	55	-0.02
49	Acenaphthylene	40.000	38.302	4.2	58	-0.03
50	Dimethylphthalate	40.000	39.076	2.3	59	-0.03
51	2,6-Dinitrotoluene	40.000	38.696	3.3	59	-0.02
52 C	Acenaphthene	40.000	38.059	4.9	58	-0.03
53	3-Nitroaniline	40.000	40.617	-1.5	61	-0.02
54 P	2,4-Dinitrophenol	40.000	37.371	6.6	58	-0.02
55	Dibenzofuran	40.000	38.978	2.6	59	-0.03
56 P	4-Nitrophenol	40.000	40.843	-2.1	60	-0.01
57	2,4-Dinitrotoluene	40.000	40.229	-0.6	62	-0.02
58	Fluorene	40.000	39.500	1.3	60	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.980	2.6	57	-0.02
60	Diethylphthalate	40.000	39.835	0.4	60	-0.03
61	4-Chlorophenyl-phenylether	40.000	38.634	3.4	59	-0.03
62	4-Nitroaniline	40.000	43.253	-8.1	66	-0.02
63	Azobenzene	40.000	37.537	6.2	57	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	38.355	4.1	61	-0.02
66 c	n-Nitrosodiphenylamine	40.000	37.803	5.5	61	-0.03
67	4-Bromophenyl-phenylether	40.000	36.408	9.0	60	-0.03
68	Hexachlorobenzene	40.000	37.137	7.2	60	-0.03
69	Atrazine	40.000	40.826	-2.1	63	-0.03
70 C	Pentachlorophenol	40.000	38.897	2.8	60	-0.02
71	Phenanthrene	40.000	38.276	4.3	62	-0.03
72	Anthracene	40.000	38.931	2.7	63	-0.02
73	Carbazole	40.000	41.095	-2.7	67	-0.02
74	Di-n-butylphthalate	40.000	41.840	-4.6	68	-0.03
75 C	Fluoranthene	40.000	40.739	-1.8	66	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	74	-0.03
77	Benzidine	40.000	42.562	-6.4	74	-0.02
78	Pyrene	40.000	38.191	4.5	67	-0.03
79 S	Terphenyl-d14	80.000	79.075	1.2	69	-0.03
80	Butylbenzylphthalate	40.000	40.427	-1.1	73	-0.03
81	Benzo(a)anthracene	40.000	39.162	2.1	71	-0.03
82	3,3'-Dichlorobenzidine	40.000	42.083	-5.2	76	-0.03
83	Chrysene	40.000	39.574	1.1	71	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	41.559	-3.9	74	-0.03
85 c	Di-n-octyl phthalate	40.000	42.025	-5.1	76	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.270	-0.7	73	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	76	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.941	5.1	71	-0.05
89	Benzo(k)fluoranthene	40.000	39.003	2.5	72	-0.05
90 C	Benzo(a)pyrene	40.000	38.725	3.2	72	-0.05
91	Dibenzo(a,h)anthracene	40.000	39.343	1.6	74	-0.07
92	Benzo(q,h,i)perylene	40.000	39.001	2.5	73	-0.09

(#) = Out of Range

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