

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041396.D
 Acq On : 22 Jun 2019 6:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 01:36:59 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	115	-0.03
2	1,4-Dioxane	40.000	34.711	13.2	106	-0.03
3	Pyridine	40.000	33.560	16.1	95	-0.03
4	n-Nitrosodimethylamine	40.000	35.197	12.0	100	-0.03
5 S	2-Fluorophenol	80.000	74.898	6.4	106	-0.03
6	Aniline	40.000	37.702	5.7	105	-0.03
7 S	Phenol-d6	80.000	75.355	5.8	105	-0.02
8	2-Chlorophenol	40.000	38.690	3.3	108	-0.02
9	Benzaldehyde	40.000	38.853	2.9	113	-0.03
10 C	Phenol	40.000	38.184	4.5	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.668	8.3	101	-0.03
12	1,3-Dichlorobenzene	40.000	39.319	1.7	110	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.345	4.1	109	-0.02
14	1,2-Dichlorobenzene	40.000	39.174	2.1	112	-0.03
15	Benzyl Alcohol	40.000	34.991	12.5	98	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.558	11.1	97	-0.03
17	2-Methylphenol	40.000	38.499	3.8	107	-0.02
18	Hexachloroethane	40.000	38.068	4.8	109	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.326	11.7	97	-0.02
20	3+4-Methylphenols	40.000	39.072	2.3	106	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.03
22	Acetophenone	40.000	37.157	7.1	103	-0.03
23 S	Nitrobenzene-d5	80.000	77.727	2.8	107	-0.02
24	Nitrobenzene	40.000	37.302	6.7	102	-0.02
25	Isophorone	40.000	35.852	10.4	98	-0.03
26 C	2-Nitrophenol	40.000	38.432	3.9	106	-0.02
27	2,4-Dimethylphenol	40.000	37.007	7.5	104	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.005	7.5	99	-0.03
29 C	2,4-Dichlorophenol	40.000	40.028	-0.1	108	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.365	1.6	108	-0.02
31	Naphthalene	40.000	38.494	3.8	105	-0.02
32	Benzoic acid	40.000	40.356	-0.9	102	0.00
33	4-Chloroaniline	40.000	38.193	4.5	104	-0.03
34 C	Hexachlorobutadiene	40.000	38.079	4.8	109	-0.03
35	Caprolactam	40.000	34.575	13.6	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.486	8.8	100	-0.02
37	2-Methylnaphthalene	40.000	37.867	5.3	103	-0.02
38	1-Methylnaphthalene	40.000	37.036	7.4	102	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.491	1.3	101	-0.02
41 P	Hexachlorocyclopentadiene	40.000	14.303	64.2#	36	-0.02
42 S	2,4,6-Tribromophenol	80.000	73.006	8.7	94	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.464	1.3	101	-0.02
44	2,4,5-Trichlorophenol	40.000	38.294	4.3	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.398	-3.0	104	-0.02
46	1,1'-Biphenyl	40.000	39.043	2.4	100	-0.02
47	2-Chloronaphthalene	40.000	39.780	0.5	102	-0.02
48	2-Nitroaniline	40.000	38.056	4.9	96	-0.02
49	Acenaphthylene	40.000	37.993	5.0	97	-0.02
50	Dimethylphthalate	40.000	36.443	8.9	94	-0.02
51	2,6-Dinitrotoluene	40.000	36.329	9.2	94	-0.02
52 C	Acenaphthene	40.000	38.349	4.1	99	-0.02
53	3-Nitroaniline	40.000	37.455	6.4	95	-0.02
54 P	2,4-Dinitrophenol	40.000	11.787	70.5#	21	0.00
55	Dibenzofuran	40.000	37.668	5.8	96	-0.02
56 P	4-Nitrophenol	40.000	35.200	12.0	87	0.00
57	2,4-Dinitrotoluene	40.000	35.466	11.3	92	-0.02
58	Fluorene	40.000	37.067	7.3	95	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	36.763	8.1	92	-0.02
60	Diethylphthalate	40.000	35.860	10.4	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.505	8.7	94	-0.02
62	4-Nitroaniline	40.000	37.159	7.1	96	-0.01
63	Azobenzene	40.000	35.513	11.2	91	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	11.435	71.4#	26	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.448	-3.6	95	-0.02
67	4-Bromophenyl-phenylether	40.000	39.741	0.6	92	-0.02
68	Hexachlorobenzene	40.000	39.399	1.5	90	-0.02
69	Atrazine	40.000	37.238	6.9	84	-0.02
70 C	Pentachlorophenol	40.000	39.386	1.5	86	-0.02
71	Phenanthrene	40.000	38.425	3.9	89	-0.02
72	Anthracene	40.000	39.452	1.4	91	-0.02
73	Carbazole	40.000	38.402	4.0	89	-0.02
74	Di-n-butylphthalate	40.000	38.031	4.9	87	-0.02
75 C	Fluoranthene	40.000	35.886	10.3	82	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	86	-0.03
77	Benzidine	40.000	40.959	-2.4	84	-0.02
78	Pyrene	40.000	39.324	1.7	81	-0.02
79 S	Terphenyl-d14	80.000	84.758	-5.9	86	-0.02
80	Butylbenzylphthalate	40.000	39.302	1.7	83	-0.02
81	Benzo(a)anthracene	40.000	39.048	2.4	82	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.082	-2.7	86	-0.03
83	Chrysene	40.000	39.298	1.8	83	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.843	0.4	83	-0.03
85 c	Di-n-octyl phthalate	40.000	40.087	-0.2	85	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	38.211	4.5	82	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.03

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88	Benzo(b)fluoranthene	40.000	38.305	4.2	84	-0.03
89	Benzo(k)fluoranthene	40.000	37.385	6.5	80	-0.03
90 C	Benzo(a)pyrene	40.000	38.107	4.7	83	-0.03
91	Dibenzo(a,h)anthracene	40.000	37.967	5.1	83	-0.05
92	Benzo(q,h,i)perylene	40.000	36.006	10.0	79	-0.06

(#) = Out of Range

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