

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041492.D
 Acq On : 27 Jun 2019 17:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 06:50:36 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	85	0.00
2	1,4-Dioxane	40.000	43.163	-7.9	87	0.00
3	Pyridine	40.000	44.345	-10.9	93	0.00
4	n-Nitrosodimethylamine	40.000	43.267	-8.2	90	0.00
5 S	2-Fluorophenol	80.000	83.533	-4.4	87	0.00
6	Aniline	40.000	42.653	-6.6	90	0.00
7 S	Phenol-d6	80.000	86.869	-8.6	93	0.00
8	2-Chlorophenol	40.000	42.829	-7.1	89	0.00
9	Benzaldehyde	40.000	41.115	-2.8	89	0.00
10 C	Phenol	40.000	42.728	-6.8	91	0.00
11	bis(2-Chloroethyl)ether	40.000	40.590	-1.5	88	0.00
12	1,3-Dichlorobenzene	40.000	42.389	-6.0	89	0.00
13 C	1,4-Dichlorobenzene	40.000	41.842	-4.6	90	0.00
14	1,2-Dichlorobenzene	40.000	42.359	-5.9	89	0.00
15	Benzyl Alcohol	40.000	40.852	-2.1	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.944	-2.4	86	0.00
17	2-Methylphenol	40.000	44.040	-10.1	93	0.00
18	Hexachloroethane	40.000	42.365	-5.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.354	-0.9	87	0.00
20	3+4-Methylphenols	40.000	42.552	-6.4	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	41.244	-3.1	88	0.00
23 S	Nitrobenzene-d5	80.000	81.187	-1.5	86	0.00
24	Nitrobenzene	40.000	40.612	-1.5	88	0.00
25	Isophorone	40.000	40.087	-0.2	87	0.00
26 C	2-Nitrophenol	40.000	40.901	-2.3	89	0.00
27	2,4-Dimethylphenol	40.000	40.317	-0.8	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.168	-0.4	87	0.00
29 C	2,4-Dichlorophenol	40.000	42.070	-5.2	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.972	-2.4	89	0.00
31	Naphthalene	40.000	41.596	-4.0	91	0.00
32	Benzoic acid	40.000	46.418	-16.0	114	-0.01
33	4-Chloroaniline	40.000	41.496	-3.7	88	0.00
34 C	Hexachlorobutadiene	40.000	40.690	-1.7	88	0.00
35	Caprolactam	40.000	39.049	2.4	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.666	0.8	87	0.00
37	2-Methylnaphthalene	40.000	40.447	-1.1	87	0.00
38	1-Methylnaphthalene	40.000	39.884	0.3	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.225	-3.1	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.456	6.4	78	0.00
42 S	2,4,6-Tribromophenol	80.000	81.119	-1.4	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.304	-3.3	87	0.00
44	2,4,5-Trichlorophenol	40.000	40.929	-2.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.203	-4.0	89	0.00
46	1,1'-Biphenyl	40.000	40.353	-0.9	86	0.00
47	2-Chloronaphthalene	40.000	40.989	-2.5	88	0.00
48	2-Nitroaniline	40.000	40.384	-1.0	87	0.00
49	Acenaphthylene	40.000	40.492	-1.2	87	0.00
50	Dimethylphthalate	40.000	40.848	-2.1	88	0.00
51	2,6-Dinitrotoluene	40.000	38.909	2.7	85	0.00
52 C	Acenaphthene	40.000	40.399	-1.0	87	0.00
53	3-Nitroaniline	40.000	40.468	-1.2	85	0.00
54 P	2,4-Dinitrophenol	40.000	38.623	3.4	93	0.00
55	Dibenzofuran	40.000	40.816	-2.0	87	0.00
56 P	4-Nitrophenol	40.000	38.678	3.3	80	0.00
57	2,4-Dinitrotoluene	40.000	40.101	-0.3	86	0.00
58	Fluorene	40.000	40.563	-1.4	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.967	-2.4	86	0.00
60	Diethylphthalate	40.000	40.215	-0.5	86	0.00
61	4-Chlorophenyl-phenylether	40.000	40.257	-0.6	87	0.00
62	4-Nitroaniline	40.000	42.148	-5.4	89	0.00
63	Azobenzene	40.000	40.251	-0.6	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.123	-0.3	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.109	-2.8	88	0.00
67	4-Bromophenyl-phenylether	40.000	41.249	-3.1	90	0.00
68	Hexachlorobenzene	40.000	41.044	-2.6	88	0.00
69	Atrazine	40.000	40.575	-1.4	90	0.00
70 C	Pentachlorophenol	40.000	42.093	-5.2	88	0.00
71	Phenanthrene	40.000	41.906	-4.8	89	0.00
72	Anthracene	40.000	41.669	-4.2	88	0.00
73	Carbazole	40.000	43.027	-7.6	91	0.00
74	Di-n-butylphthalate	40.000	43.984	-10.0	92	0.00
75 C	Fluoranthene	40.000	43.802	-9.5	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	48.394	-21.0	100	0.00
78	Pyrene	40.000	39.911	0.2	94	0.00
79 S	Terphenyl-d14	80.000	81.754	-2.2	96	0.00
80	Butylbenzylphthalate	40.000	40.533	-1.3	96	0.00
81	Benzo(a)anthracene	40.000	41.409	-3.5	98	0.00
82	3,3'-Dichlorobenzidine	40.000	42.534	-6.3	99	0.00
83	Chrysene	40.000	41.258	-3.1	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.887	-2.2	97	0.00
85 c	Di-n-octyl phthalate	40.000	40.906	-2.3	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.485	-3.7	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.610	-1.5	95	0.00
89	Benzo(k)fluoranthene	40.000	42.311	-5.8	101	0.00
90 C	Benzo(a)pyrene	40.000	41.380	-3.5	99	0.00
91	Dibenzo(a,h)anthracene	40.000	41.721	-4.3	99	0.00
92	Benzo(q,h,i)perylene	40.000	40.922	-2.3	98	0.00

(#) = Out of Range

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