

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
 Data File : BG041854.D
 Acq On : 1 Aug 2019 9:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 14:10:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	93	0.00
2	1,4-Dioxane	40.000	38.532	3.7	90	0.00
3	Pyridine	40.000	37.790	5.5	86	0.00
4	n-Nitrosodimethylamine	40.000	38.462	3.8	90	0.00
5 S	2-Fluorophenol	80.000	79.559	0.6	92	0.00
6	Aniline	40.000	38.610	3.5	88	0.00
7 S	Phenol-d6	80.000	80.513	-0.6	92	0.00
8	2-Chlorophenol	40.000	40.374	-0.9	93	0.00
9	Benzaldehyde	40.000	37.738	5.7	85	0.00
10 C	Phenol	40.000	39.736	0.7	92	0.00
11	bis(2-Chloroethyl)ether	40.000	38.677	3.3	89	0.00
12	1,3-Dichlorobenzene	40.000	38.956	2.6	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.650	0.9	93	0.00
14	1,2-Dichlorobenzene	40.000	39.113	2.2	91	0.00
15	Benzyl Alcohol	40.000	39.424	1.4	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.172	4.6	87	0.00
17	2-Methylphenol	40.000	39.404	1.5	91	0.00
18	Hexachloroethane	40.000	40.239	-0.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.785	5.5	86	0.00
20	3+4-Methylphenols	40.000	40.053	-0.1	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	38.849	2.9	89	0.00
23 S	Nitrobenzene-d5	80.000	85.481	-6.9	97	0.00
24	Nitrobenzene	40.000	41.916	-4.8	96	0.00
25	Isophorone	40.000	39.042	2.4	89	0.00
26 C	2-Nitrophenol	40.000	47.607	-19.0	112	0.00
27	2,4-Dimethylphenol	40.000	41.166	-2.9	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.105	2.2	88	0.00
29 C	2,4-Dichlorophenol	40.000	42.270	-5.7	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.714	-1.8	93	0.00
31	Naphthalene	40.000	39.968	0.1	90	0.00
32	Benzoic acid	40.000	40.232	-0.6	102	0.00
33	4-Chloroaniline	40.000	39.444	1.4	88	0.00
34 C	Hexachlorobutadiene	40.000	40.928	-2.3	94	0.00
35	Caprolactam	40.000	41.131	-2.8	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.597	-4.0	93	0.00
37	2-Methylnaphthalene	40.000	40.342	-0.9	91	0.00
38	1-Methylnaphthalene	40.000	40.112	-0.3	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.633	-1.6	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.235	-10.6	101	0.00
42 S	2,4,6-Tribromophenol	80.000	90.024	-12.5	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.937	-7.3	97	0.00
44	2,4,5-Trichlorophenol	40.000	43.559	-8.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.359	-2.9	92	0.00
46	1,1'-Biphenyl	40.000	40.825	-2.1	92	0.00
47	2-Chloronaphthalene	40.000	40.721	-1.8	93	0.00
48	2-Nitroaniline	40.000	45.121	-12.8	103	0.00
49	Acenaphthylene	40.000	40.640	-1.6	92	0.00
50	Dimethylphthalate	40.000	42.627	-6.6	96	0.00
51	2,6-Dinitrotoluene	40.000	46.239	-15.6	106	0.00
52 C	Acenaphthene	40.000	41.128	-2.8	94	0.00
53	3-Nitroaniline	40.000	45.451	-13.6	104	0.00
54 P	2,4-Dinitrophenol	40.000	47.576	-18.9	118	0.00
55	Dibenzofuran	40.000	41.104	-2.8	93	0.00
56 P	4-Nitrophenol	40.000	46.351	-15.9	107	0.00
57	2,4-Dinitrotoluene	40.000	48.371	-20.9	111	0.00
58	Fluorene	40.000	41.509	-3.8	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.649	-9.1	100	0.00
60	Diethylphthalate	40.000	42.734	-6.8	96	0.00
61	4-Chlorophenyl-phenylether	40.000	41.788	-4.5	96	0.00
62	4-Nitroaniline	40.000	44.577	-11.4	101	0.00
63	Azobenzene	40.000	40.736	-1.8	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.759	-14.4	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.670	0.8	96	0.00
67	4-Bromophenyl-phenylether	40.000	39.345	1.6	95	0.00
68	Hexachlorobenzene	40.000	39.439	1.4	96	0.00
69	Atrazine	40.000	40.895	-2.2	98	0.00
70 C	Pentachlorophenol	40.000	43.120	-7.8	105	0.00
71	Phenanthrene	40.000	40.489	-1.2	96	0.00
72	Anthracene	40.000	40.767	-1.9	97	0.00
73	Carbazole	40.000	40.704	-1.8	97	0.00
74	Di-n-butylphthalate	40.000	42.954	-7.4	100	0.00
75 C	Fluoranthene	40.000	41.428	-3.6	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	38.593	3.5	90	0.00
78	Pyrene	40.000	41.380	-3.5	98	0.00
79 S	Terphenyl-d14	80.000	77.441	3.2	99	0.00
80	Butylbenzylphthalate	40.000	43.423	-8.6	105	0.00
81	Benzo(a)anthracene	40.000	41.301	-3.3	99	0.00
82	3,3'-Dichlorobenzidine	40.000	41.892	-4.7	100	0.00
83	Chrysene	40.000	41.295	-3.2	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.117	-7.8	103	0.00
85 c	Di-n-octyl phthalate	40.000	43.635	-9.1	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.674	-1.7	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.894	0.3	99	0.00
89	Benzo(k)fluoranthene	40.000	40.087	-0.2	100	0.00
90 C	Benzo(a)pyrene	40.000	40.111	-0.3	100	0.00
91	Dibenzo(a,h)anthracene	40.000	39.898	0.3	101	0.00
92	Benzo(q,h,i)perylene	40.000	39.548	1.1	100	0.00

(#) = Out of Range

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