

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
 Data File : BG041865.D
 Acq On : 1 Aug 2019 16:12
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 01:32:00 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	35.747	10.6	83	0.00
3	Pyridine	40.000	37.441	6.4	85	0.00
4	n-Nitrosodimethylamine	40.000	38.491	3.8	89	0.00
5 S	2-Fluorophenol	80.000	79.331	0.8	91	0.00
6	Aniline	40.000	39.276	1.8	90	0.00
7 S	Phenol-d6	80.000	81.488	-1.9	93	0.00
8	2-Chlorophenol	40.000	40.436	-1.1	93	0.00
9	Benzaldehyde	40.000	38.127	4.7	86	0.00
10 C	Phenol	40.000	40.384	-1.0	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.199	4.5	87	0.00
12	1,3-Dichlorobenzene	40.000	39.667	0.8	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.352	1.6	92	0.00
14	1,2-Dichlorobenzene	40.000	39.244	1.9	91	0.00
15	Benzyl Alcohol	40.000	40.849	-2.1	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.732	3.2	88	0.00
17	2-Methylphenol	40.000	40.341	-0.9	93	0.00
18	Hexachloroethane	40.000	41.005	-2.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.740	0.6	91	0.00
20	3+4-Methylphenols	40.000	41.267	-3.2	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.185	2.0	92	0.00
23 S	Nitrobenzene-d5	80.000	85.040	-6.3	99	0.00
24	Nitrobenzene	40.000	41.857	-4.6	98	0.00
25	Isophorone	40.000	40.230	-0.6	94	0.00
26 C	2-Nitrophenol	40.000	48.942	-22.4#	118	0.00
27	2,4-Dimethylphenol	40.000	41.138	-2.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.733	0.7	92	0.00
29 C	2,4-Dichlorophenol	40.000	43.019	-7.5	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.571	-1.4	95	0.00
31	Naphthalene	40.000	39.867	0.3	93	0.00
32	Benzoic acid	40.000	43.184	-8.0	115	0.00
33	4-Chloroaniline	40.000	40.123	-0.3	92	0.00
34 C	Hexachlorobutadiene	40.000	40.420	-1.1	96	0.00
35	Caprolactam	40.000	45.017	-12.5	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.270	-8.2	99	0.00
37	2-Methylnaphthalene	40.000	41.059	-2.6	95	0.00
38	1-Methylnaphthalene	40.000	41.170	-2.9	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.552	1.1	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.367	-5.9	104	0.00
42 S	2,4,6-Tribromophenol	80.000	89.974	-12.5	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.769	-6.9	104	0.00
44	2,4,5-Trichlorophenol	40.000	43.697	-9.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.542	-0.7	96	0.00
46	1,1'-Biphenyl	40.000	39.542	1.1	96	0.00
47	2-Chloronaphthalene	40.000	39.781	0.5	97	0.00
48	2-Nitroaniline	40.000	46.287	-15.7	114	0.00
49	Acenaphthylene	40.000	40.374	-0.9	98	0.00
50	Dimethylphthalate	40.000	42.265	-5.7	102	0.00
51	2,6-Dinitrotoluene	40.000	46.301	-15.8	114	0.00
52 C	Acenaphthene	40.000	40.918	-2.3	100	0.00
53	3-Nitroaniline	40.000	44.782	-12.0	110	0.00
54 P	2,4-Dinitrophenol	40.000	50.059	-25.1#	135	0.00
55	Dibenzofuran	40.000	40.831	-2.1	99	0.00
56 P	4-Nitrophenol	40.000	44.771	-11.9	111	0.00
57	2,4-Dinitrotoluene	40.000	48.403	-21.0	120	0.00
58	Fluorene	40.000	41.190	-3.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.380	-11.0	109	0.00
60	Diethylphthalate	40.000	42.083	-5.2	102	0.00
61	4-Chlorophenyl-phenylether	40.000	41.133	-2.8	101	0.00
62	4-Nitroaniline	40.000	43.543	-8.9	106	0.00
63	Azobenzene	40.000	39.806	0.5	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.638	-19.1	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.969	0.1	101	0.00
67	4-Bromophenyl-phenylether	40.000	40.035	-0.1	101	0.00
68	Hexachlorobenzene	40.000	39.818	0.5	101	0.00
69	Atrazine	40.000	41.290	-3.2	104	0.00
70 C	Pentachlorophenol	40.000	44.100	-10.3	112	0.00
71	Phenanthrene	40.000	40.599	-1.5	101	0.00
72	Anthracene	40.000	40.459	-1.1	101	0.00
73	Carbazole	40.000	40.594	-1.5	101	0.00
74	Di-n-butylphthalate	40.000	42.548	-6.4	104	0.00
75 C	Fluoranthene	40.000	41.026	-2.6	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	37.855	5.4	91	0.00
78	Pyrene	40.000	41.337	-3.3	101	0.00
79 S	Terphenyl-d14	80.000	76.405	4.5	101	0.00
80	Butylbenzylphthalate	40.000	43.217	-8.0	108	0.00
81	Benzo(a)anthracene	40.000	40.744	-1.9	102	0.00
82	3,3'-Dichlorobenzidine	40.000	41.261	-3.2	102	0.00
83	Chrysene	40.000	40.599	-1.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.971	-7.4	106	0.00
85 c	Di-n-octyl phthalate	40.000	43.969	-9.9	109	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.324	-0.8	103	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.790	0.5	100	0.00
89	Benzo(k)fluoranthene	40.000	40.820	-2.1	104	0.00
90 C	Benzo(a)pyrene	40.000	40.318	-0.8	102	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.134	-0.3	103	-0.02
92	Benzo(q,h,i)perylene	40.000	39.924	0.2	103	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1