

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
 Data File : BG041863.D
 Acq On : 1 Aug 2019 14:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 01:31:06 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	35.583	11.0	83	0.00
3	Pyridine	40.000	37.035	7.4	85	0.00
4	n-Nitrosodimethylamine	40.000	38.468	3.8	90	0.00
5 S	2-Fluorophenol	80.000	79.512	0.6	92	0.00
6	Aniline	40.000	39.543	1.1	91	0.00
7 S	Phenol-d6	80.000	81.998	-2.5	94	0.00
8	2-Chlorophenol	40.000	40.906	-2.3	95	0.00
9	Benzaldehyde	40.000	38.750	3.1	88	0.00
10 C	Phenol	40.000	40.226	-0.6	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.013	2.5	90	0.00
12	1,3-Dichlorobenzene	40.000	39.366	1.6	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.185	2.0	92	0.00
14	1,2-Dichlorobenzene	40.000	39.291	1.8	92	0.00
15	Benzyl Alcohol	40.000	41.084	-2.7	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.954	2.6	90	0.00
17	2-Methylphenol	40.000	40.484	-1.2	94	0.00
18	Hexachloroethane	40.000	40.917	-2.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.037	-0.1	92	0.00
20	3+4-Methylphenols	40.000	41.428	-3.6	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.172	2.1	94	0.00
23 S	Nitrobenzene-d5	80.000	84.801	-6.0	101	0.00
24	Nitrobenzene	40.000	41.618	-4.0	100	0.00
25	Isophorone	40.000	40.023	-0.1	95	0.00
26 C	2-Nitrophenol	40.000	49.619	-24.0#	122	0.00
27	2,4-Dimethylphenol	40.000	41.060	-2.7	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.589	1.0	93	0.00
29 C	2,4-Dichlorophenol	40.000	43.238	-8.1	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.015	-0.0	96	0.00
31	Naphthalene	40.000	39.798	0.5	94	0.00
32	Benzoic acid	40.000	47.857	-19.6	133	0.01
33	4-Chloroaniline	40.000	40.410	-1.0	95	0.00
34 C	Hexachlorobutadiene	40.000	40.380	-1.0	97	0.00
35	Caprolactam	40.000	43.421	-8.6	102	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.430	-8.6	101	0.00
37	2-Methylnaphthalene	40.000	40.885	-2.2	96	0.00
38	1-Methylnaphthalene	40.000	40.743	-1.9	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.460	1.3	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.695	-9.2	109	0.00
42 S	2,4,6-Tribromophenol	80.000	89.318	-11.6	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.779	-9.4	108	0.00
44	2,4,5-Trichlorophenol	40.000	43.424	-8.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.599	-0.7	98	0.00
46	1,1'-Biphenyl	40.000	39.445	1.4	97	0.00
47	2-Chloronaphthalene	40.000	39.808	0.5	99	0.00
48	2-Nitroaniline	40.000	45.490	-13.7	114	0.00
49	Acenaphthylene	40.000	40.277	-0.7	99	0.00
50	Dimethylphthalate	40.000	41.598	-4.0	102	0.00
51	2,6-Dinitrotoluene	40.000	45.986	-15.0	115	0.00
52 C	Acenaphthene	40.000	40.644	-1.6	101	0.00
53	3-Nitroaniline	40.000	44.206	-10.5	110	0.00
54 P	2,4-Dinitrophenol	40.000	51.162	-27.9#	141	0.00
55	Dibenzofuran	40.000	40.398	-1.0	99	0.00
56 P	4-Nitrophenol	40.000	45.388	-13.5	114	0.00
57	2,4-Dinitrotoluene	40.000	47.278	-18.2	119	0.00
58	Fluorene	40.000	40.495	-1.2	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.582	-11.5	111	0.00
60	Diethylphthalate	40.000	41.692	-4.2	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.803	-2.0	102	0.00
62	4-Nitroaniline	40.000	43.234	-8.1	107	0.00
63	Azobenzene	40.000	39.401	1.5	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.527	-21.3	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.089	-0.2	101	0.00
67	4-Bromophenyl-phenylether	40.000	40.543	-1.4	102	0.00
68	Hexachlorobenzene	40.000	40.477	-1.2	103	0.00
69	Atrazine	40.000	41.285	-3.2	104	0.00
70 C	Pentachlorophenol	40.000	46.080	-15.2	117	0.00
71	Phenanthrene	40.000	40.417	-1.0	100	0.00
72	Anthracene	40.000	40.745	-1.9	102	0.00
73	Carbazole	40.000	40.380	-1.0	101	0.00
74	Di-n-butylphthalate	40.000	40.920	-2.3	100	0.00
75 C	Fluoranthene	40.000	39.940	0.2	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	34.059	14.9	81	0.00
78	Pyrene	40.000	41.290	-3.2	99	0.00
79 S	Terphenyl-d14	80.000	76.277	4.7	99	0.00
80	Butylbenzylphthalate	40.000	43.714	-9.3	107	0.00
81	Benzo(a)anthracene	40.000	41.007	-2.5	100	0.00
82	3,3'-Dichlorobenzidine	40.000	41.345	-3.4	101	0.00
83	Chrysene	40.000	40.995	-2.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.535	-11.3	108	0.00
85 c	Di-n-octyl phthalate	40.000	44.031	-10.1	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.936	-2.3	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	103	0.00

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88	Benzo(b)fluoranthene	40.000	40.159	-0.4	102	0.00
89	Benzo(k)fluoranthene	40.000	39.367	1.6	101	0.00
90 C	Benzo(a)pyrene	40.000	40.072	-0.2	102	0.00
91	Dibenzo(a,h)anthracene	40.000	39.677	0.8	103	-0.01
92	Benzo(g,h,i)perylene	40.000	39.459	1.4	102	0.00

(#) = Out of Range

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