

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
 Data File : BG040547.D
 Acq On : 18 Apr 2019 2:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 10:33:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 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	90	0.00
2	1,4-Dioxane	40.000	42.321	-5.8	94	0.00
3	Pyridine	40.000	40.297	-0.7	84	0.00
4	n-Nitrosodimethylamine	40.000	40.728	-1.8	90	0.00
5 S	2-Fluorophenol	80.000	77.848	2.7	85	0.00
6	Aniline	40.000	37.252	6.9	81	0.00
7 S	Phenol-d6	80.000	75.341	5.8	82	0.00
8	2-Chlorophenol	40.000	37.175	7.1	81	0.00
9	Benzaldehyde	40.000	40.739	-1.8	86	0.00
10 C	Phenol	40.000	37.793	5.5	83	0.00
11	bis(2-Chloroethyl)ether	40.000	35.562	11.1	77	0.00
12	1,3-Dichlorobenzene	40.000	37.390	6.5	81	0.00
13 C	1,4-Dichlorobenzene	40.000	37.590	6.0	82	0.00
14	1,2-Dichlorobenzene	40.000	37.276	6.8	82	0.00
15	Benzyl Alcohol	40.000	35.419	11.5	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.982	5.0	83	0.00
17	2-Methylphenol	40.000	35.693	10.8	77	0.00
18	Hexachloroethane	40.000	35.752	10.6	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.339	9.2	80	0.00
20	3+4-Methylphenols	40.000	36.385	9.0	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	37.135	7.2	79	0.00
23 S	Nitrobenzene-d5	80.000	77.929	2.6	81	0.00
24	Nitrobenzene	40.000	38.231	4.4	80	0.00
25	Isophorone	40.000	37.895	5.3	80	0.00
26 C	2-Nitrophenol	40.000	38.207	4.5	80	0.00
27	2,4-Dimethylphenol	40.000	37.751	5.6	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.068	7.3	77	0.00
29 C	2,4-Dichlorophenol	40.000	37.269	6.8	77	0.00
30	1,2,4-Trichlorobenzene	40.000	36.210	9.5	76	0.00
31	Naphthalene	40.000	38.158	4.6	79	0.00
32	Benzoic acid	40.000	5.911	85.2#	13	0.07
33	4-Chloroaniline	40.000	37.762	5.6	78	0.00
34 C	Hexachlorobutadiene	40.000	36.334	9.2	76	0.00
35	Caprolactam	40.000	40.519	-1.3	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.681	3.3	81	0.00
37	2-Methylnaphthalene	40.000	38.057	4.9	80	0.00
38	1-Methylnaphthalene	40.000	38.517	3.7	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.236	9.4	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.470	-6.2	94	0.00
42 S	2,4,6-Tribromophenol	80.000	81.664	-2.1	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.819	10.5	77	0.00
44	2,4,5-Trichlorophenol	40.000	35.477	11.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.908	5.1	81	0.00
46	1,1'-Biphenyl	40.000	37.676	5.8	81	0.00
47	2-Chloronaphthalene	40.000	36.701	8.2	79	0.00
48	2-Nitroaniline	40.000	40.495	-1.2	86	0.00
49	Acenaphthylene	40.000	38.861	2.8	83	0.00
50	Dimethylphthalate	40.000	39.808	0.5	85	0.00
51	2,6-Dinitrotoluene	40.000	40.656	-1.6	88	0.00
52 C	Acenaphthene	40.000	38.387	4.0	83	0.00
53	3-Nitroaniline	40.000	40.392	-1.0	87	0.00
54 P	2,4-Dinitrophenol	40.000	10.571	73.6#	24	0.00
55	Dibenzofuran	40.000	39.038	2.4	84	0.00
56 P	4-Nitrophenol	40.000	39.715	0.7	86	0.00
57	2,4-Dinitrotoluene	40.000	42.304	-5.8	91	0.00
58	Fluorene	40.000	39.892	0.3	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.525	1.2	84	0.00
60	Diethylphthalate	40.000	41.377	-3.4	89	0.00
61	4-Chlorophenyl-phenylether	40.000	38.073	4.8	81	0.00
62	4-Nitroaniline	40.000	43.951	-9.9	95	0.00
63	Azobenzene	40.000	41.190	-3.0	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	20.330	49.2#	52	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.385	9.0	88	0.00
67	4-Bromophenyl-phenylether	40.000	35.532	11.2	86	0.00
68	Hexachlorobenzene	40.000	35.921	10.2	88	0.00
69	Atrazine	40.000	35.958	10.1	87	0.00
70 C	Pentachlorophenol	40.000	32.363	19.1	81	0.00
71	Phenanthrene	40.000	38.163	4.6	92	0.00
72	Anthracene	40.000	37.734	5.7	91	0.00
73	Carbazole	40.000	39.313	1.7	94	0.00
74	Di-n-butylphthalate	40.000	39.657	0.9	95	0.00
75 C	Fluoranthene	40.000	39.875	0.3	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	32.068	19.8	77	0.00
78	Pyrene	40.000	39.541	1.1	96	0.00
79 S	Terphenyl-d14	80.000	77.474	3.2	95	0.00
80	Butylbenzylphthalate	40.000	40.897	-2.2	100	0.00
81	Benzo(a)anthracene	40.000	40.726	-1.8	100	0.00
82	3,3'-Dichlorobenzidine	40.000	40.500	-1.3	98	0.00
83	Chrysene	40.000	40.656	-1.6	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.491	-3.7	102	0.00
85 c	Di-n-octyl phthalate	40.000	41.304	-3.3	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.143	-2.9	102	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.644	5.9	98	0.00
89	Benzo(k)fluoranthene	40.000	38.540	3.7	101	0.00
90 C	Benzo(a)pyrene	40.000	38.278	4.3	100	0.00
91	Dibenzo(a,h)anthracene	40.000	39.311	1.7	103	-0.02
92	Benzo(g,h,i)perylene	40.000	39.200	2.0	103	0.00

(#) = Out of Range

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