

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046641.D
 Acq On : 16 Sep 2020 14:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 17:37:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 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	92	0.00
2	1,4-Dioxane	40.000	37.507	6.2	94	0.00
3	Pyridine	40.000	42.704	-6.8	103	0.00
4	n-Nitrosodimethylamine	40.000	42.210	-5.5	99	0.00
5 S	2-Fluorophenol	80.000	79.006	1.2	97	0.00
6	Aniline	40.000	43.331	-8.3	105	0.00
7 S	Phenol-d6	80.000	87.929	-9.9	106	0.00
8	2-Chlorophenol	40.000	41.671	-4.2	103	0.00
9	Benzaldehyde	40.000	44.820	-12.1	110	0.00
10 C	Phenol	40.000	44.509	-11.3	108	0.00
11	bis(2-Chloroethyl)ether	40.000	43.430	-8.6	106	0.00
12	1,3-Dichlorobenzene	40.000	39.700	0.7	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.218	-0.5	100	0.00
14	1,2-Dichlorobenzene	40.000	40.599	-1.5	102	0.00
15	Benzyl Alcohol	40.000	47.283	-18.2	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.139	-10.3	107	0.00
17	2-Methylphenol	40.000	45.269	-13.2	110	0.00
18	Hexachloroethane	40.000	40.282	-0.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.500	-18.8	114	0.00
20	3+4-Methylphenols	40.000	46.501	-16.3	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	40.747	-1.9	112	0.00
23 S	Nitrobenzene-d5	80.000	80.273	-0.3	110	0.00
24	Nitrobenzene	40.000	40.809	-2.0	112	0.00
25	Isophorone	40.000	42.384	-6.0	113	0.00
26 C	2-Nitrophenol	40.000	41.732	-4.3	110	0.00
27	2,4-Dimethylphenol	40.000	41.929	-4.8	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.202	-5.5	112	0.00
29 C	2,4-Dichlorophenol	40.000	42.216	-5.5	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.405	1.5	109	0.00
31	Naphthalene	40.000	40.529	-1.3	111	0.00
32	Benzoic acid	40.000	27.895	30.3#	66	0.00
33	4-Chloroaniline	40.000	43.075	-7.7	115	0.00
34 C	Hexachlorobutadiene	40.000	39.165	2.1	107	0.00
35	Caprolactam	40.000	41.958	-4.9	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.692	-9.2	116	0.00
37	2-Methylnaphthalene	40.000	41.892	-4.7	113	0.00
38	1-Methylnaphthalene	40.000	41.740	-4.4	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.207	-0.5	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.004	-2.5	106	0.00
42 S	2,4,6-Tribromophenol	80.000	81.676	-2.1	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.908	-2.3	110	0.00
44	2,4,5-Trichlorophenol	40.000	40.493	-1.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.470	0.7	113	0.00
46	1,1'-Biphenyl	40.000	41.204	-3.0	115	0.00
47	2-Chloronaphthalene	40.000	40.725	-1.8	115	0.00
48	2-Nitroaniline	40.000	42.546	-6.4	116	0.00
49	Acenaphthylene	40.000	40.879	-2.2	114	0.00
50	Dimethylphthalate	40.000	39.982	0.0	111	0.00
51	2,6-Dinitrotoluene	40.000	41.094	-2.7	113	0.00
52 C	Acenaphthene	40.000	45.659	-14.1	127	0.00
53	3-Nitroaniline	40.000	41.218	-3.0	111	0.00
54 P	2,4-Dinitrophenol	40.000	53.139	-32.8#	132	0.00
55	Dibenzofuran	40.000	40.644	-1.6	114	0.00
56 P	4-Nitrophenol	40.000	35.233	11.9	92	0.00
57	2,4-Dinitrotoluene	40.000	42.163	-5.4	114	0.00
58	Fluorene	40.000	40.167	-0.4	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.409	-3.5	113	0.00
60	Diethylphthalate	40.000	40.619	-1.5	113	0.00
61	4-Chlorophenyl-phenylether	40.000	40.614	-1.5	113	0.00
62	4-Nitroaniline	40.000	39.578	1.1	108	0.00
63	Azobenzene	40.000	41.326	-3.3	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.985	2.5	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.209	-3.0	114	0.00
67	4-Bromophenyl-phenylether	40.000	42.323	-5.8	115	0.00
68	Hexachlorobenzene	40.000	40.858	-2.1	113	0.00
69	Atrazine	40.000	41.396	-3.5	112	0.00
70 C	Pentachlorophenol	40.000	32.375	19.1	81	0.00
71	Phenanthrene	40.000	40.164	-0.4	113	0.00
72	Anthracene	40.000	40.027	-0.1	112	0.00
73	Carbazole	40.000	37.950	5.1	106	0.00
74	Di-n-butylphthalate	40.000	40.075	-0.2	111	0.00
75 C	Fluoranthene	40.000	35.693	10.8	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	36.164	9.6	64	0.00
78	Pyrene	40.000	48.376	-20.9	98	0.00
79 S	Terphenyl-d14	80.000	92.075	-15.1	96	0.00
80	Butylbenzylphthalate	40.000	43.070	-7.7	85	0.00
81	Benzo(a)anthracene	40.000	40.575	-1.4	84	0.00
82	3,3'-Dichlorobenzidine	40.000	39.183	2.0	78	0.00
83	Chrysene	40.000	40.768	-1.9	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.041	-2.6	83	0.00
85 c	Di-n-octyl phthalate	40.000	41.323	-3.3	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.998	-5.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.349	-3.4	83	0.00
89	Benzo(k)fluoranthene	40.000	40.806	-2.0	82	0.00
90 C	Benzo(a)pyrene	40.000	41.627	-4.1	83	0.00
91	Dibenzo(a,h)anthracene	40.000	42.023	-5.1	84	0.00
92	Benzo(q,h,i)perylene	40.000	41.769	-4.4	84	0.00

(#) = Out of Range

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