

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042642.D
 Acq On : 31 Aug 2019 21:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 00:11:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	119	0.00
2	1,4-Dioxane	40.000	36.434	8.9	108	0.00
3	Pyridine	40.000	37.532	6.2	108	0.00
4	n-Nitrosodimethylamine	40.000	43.705	-9.3	132	0.00
5 S	2-Fluorophenol	80.000	77.973	2.5	115	0.00
6	Aniline	40.000	38.219	4.5	114	0.00
7 S	Phenol-d6	80.000	78.569	1.8	116	0.00
8	2-Chlorophenol	40.000	39.986	0.0	118	0.00
9	Benzaldehyde	40.000	42.568	-6.4	151	0.00
10 C	Phenol	40.000	38.531	3.7	113	0.00
11	bis(2-Chloroethyl)ether	40.000	38.333	4.2	113	0.00
12	1,3-Dichlorobenzene	40.000	40.297	-0.7	120	0.00
13 C	1,4-Dichlorobenzene	40.000	40.701	-1.8	121	0.00
14	1,2-Dichlorobenzene	40.000	40.757	-1.9	122	0.00
15	Benzyl Alcohol	40.000	40.386	-1.0	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.844	7.9	110	0.00
17	2-Methylphenol	40.000	39.579	1.1	119	0.00
18	Hexachloroethane	40.000	39.862	0.3	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.265	4.3	114	0.00
20	3+4-Methylphenols	40.000	38.892	2.8	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	40.302	-0.8	119	0.00
23 S	Nitrobenzene-d5	80.000	80.595	-0.7	119	0.00
24	Nitrobenzene	40.000	39.652	0.9	118	0.00
25	Isophorone	40.000	38.304	4.2	112	0.00
26 C	2-Nitrophenol	40.000	41.169	-2.9	124	0.00
27	2,4-Dimethylphenol	40.000	40.070	-0.2	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.310	4.2	113	0.00
29 C	2,4-Dichlorophenol	40.000	41.739	-4.3	122	0.00
30	1,2,4-Trichlorobenzene	40.000	42.638	-6.6	127	0.00
31	Naphthalene	40.000	39.885	0.3	117	0.00
32	Benzoic acid	40.000	36.822	7.9	116	0.04
33	4-Chloroaniline	40.000	39.170	2.1	114	0.00
34 C	Hexachlorobutadiene	40.000	44.281	-10.7	132	0.00
35	Caprolactam	40.000	37.215	7.0	106	0.03
36 C	4-Chloro-3-methylphenol	40.000	39.128	2.2	113	0.00
37	2-Methylnaphthalene	40.000	40.254	-0.6	116	0.00
38	1-Methylnaphthalene	40.000	39.911	0.2	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.984	-7.5	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.561	-16.4	140	0.00
42 S	2,4,6-Tribromophenol	80.000	81.681	-2.1	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.027	-2.6	119	0.00
44	2,4,5-Trichlorophenol	40.000	40.157	-0.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.098	-3.9	118	0.00
46	1,1'-Biphenyl	40.000	40.403	-1.0	116	0.00
47	2-Chloronaphthalene	40.000	40.541	-1.4	117	0.00
48	2-Nitroaniline	40.000	38.651	3.4	111	0.00
49	Acenaphthylene	40.000	39.600	1.0	112	0.00
50	Dimethylphthalate	40.000	40.019	-0.0	112	0.00
51	2,6-Dinitrotoluene	40.000	40.305	-0.8	114	0.00
52 C	Acenaphthene	40.000	39.457	1.4	112	0.00
53	3-Nitroaniline	40.000	38.765	3.1	109	0.00
54 P	2,4-Dinitrophenol	40.000	37.068	7.3	109	0.00
55	Dibenzofuran	40.000	40.247	-0.6	113	0.00
56 P	4-Nitrophenol	40.000	36.773	8.1	104	0.00
57	2,4-Dinitrotoluene	40.000	40.353	-0.9	113	0.00
58	Fluorene	40.000	40.138	-0.3	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.809	0.5	113	0.00
60	Diethylphthalate	40.000	39.217	2.0	109	0.00
61	4-Chlorophenyl-phenylether	40.000	41.174	-2.9	116	0.00
62	4-Nitroaniline	40.000	39.436	1.4	109	0.00
63	Azobenzene	40.000	37.642	5.9	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.547	-1.4	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.132	-0.3	111	0.00
67	4-Bromophenyl-phenylether	40.000	41.731	-4.3	117	0.00
68	Hexachlorobenzene	40.000	41.300	-3.2	115	0.00
69	Atrazine	40.000	34.267	14.3	99	0.00
70 C	Pentachlorophenol	40.000	38.493	3.8	105	0.00
71	Phenanthrene	40.000	40.237	-0.6	108	0.00
72	Anthracene	40.000	40.610	-1.5	109	0.00
73	Carbazole	40.000	39.817	0.5	107	0.00
74	Di-n-butylphthalate	40.000	39.789	0.5	105	0.00
75 C	Fluoranthene	40.000	41.830	-4.6	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	40.160	-0.4	130	0.00
78	Pyrene	40.000	40.437	-1.1	109	0.00
79 S	Terphenyl-d14	80.000	79.247	0.9	108	0.00
80	Butylbenzylphthalate	40.000	39.792	0.5	109	0.00
81	Benzo(a)anthracene	40.000	41.251	-3.1	112	0.00
82	3,3'-Dichlorobenzidine	40.000	41.376	-3.4	115	0.00
83	Chrysene	40.000	41.212	-3.0	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.822	0.4	109	-0.02
85 c	Di-n-octyl phthalate	40.000	40.085	-0.2	109	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.094	-2.7	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.817	-2.0	110	0.00
89	Benzo(k)fluoranthene	40.000	41.417	-3.5	114	0.00
90 C	Benzo(a)pyrene	40.000	41.225	-3.1	113	0.00
91	Dibenzo(a,h)anthracene	40.000	40.847	-2.1	114	0.00
92	Benzo(q,h,i)perylene	40.000	40.992	-2.5	115	0.00

(#) = Out of Range

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