

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042661.D
 Acq On : 1 Sep 2019 12:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 07:46:29 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	59	0.00
2	1,4-Dioxane	40.000	35.890	10.3	52	0.00
3	Pyridine	40.000	37.670	5.8	53	0.00
4	n-Nitrosodimethylamine	40.000	41.339	-3.3	62	0.00
5 S	2-Fluorophenol	80.000	76.513	4.4	56	0.00
6	Aniline	40.000	39.196	2.0	57	0.01
7 S	Phenol-d6	80.000	80.724	-0.9	58	0.00
8	2-Chlorophenol	40.000	39.545	1.1	57	0.00
9	Benzaldehyde	40.000	39.609	1.0	69	0.00
10 C	Phenol	40.000	39.730	0.7	58	0.00
11	bis(2-Chloroethyl)ether	40.000	39.832	0.4	58	0.00
12	1,3-Dichlorobenzene	40.000	40.314	-0.8	59	0.00
13 C	1,4-Dichlorobenzene	40.000	39.862	0.3	58	0.00
14	1,2-Dichlorobenzene	40.000	40.530	-1.3	60	0.00
15	Benzyl Alcohol	40.000	43.209	-8.0	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.435	6.4	55	0.00
17	2-Methylphenol	40.000	41.169	-2.9	61	0.00
18	Hexachloroethane	40.000	39.004	2.5	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.693	-6.7	63	0.00
20	3+4-Methylphenols	40.000	40.936	-2.3	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	40.859	-2.1	65	0.00
23 S	Nitrobenzene-d5	80.000	79.106	1.1	62	0.00
24	Nitrobenzene	40.000	38.634	3.4	62	0.00
25	Isophorone	40.000	40.235	-0.6	63	0.00
26 C	2-Nitrophenol	40.000	39.383	1.5	63	0.00
27	2,4-Dimethylphenol	40.000	40.097	-0.2	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.197	2.0	62	0.00
29 C	2,4-Dichlorophenol	40.000	42.119	-5.3	66	0.00
30	1,2,4-Trichlorobenzene	40.000	41.373	-3.4	66	0.00
31	Naphthalene	40.000	39.864	0.3	63	0.00
32	Benzoic acid	40.000	33.078	17.3	54	0.02
33	4-Chloroaniline	40.000	41.174	-2.9	64	0.00
34 C	Hexachlorobutadiene	40.000	42.186	-5.5	68	0.00
35	Caprolactam	40.000	42.454	-6.1	65	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.406	-6.0	66	0.00
37	2-Methylnaphthalene	40.000	42.581	-6.5	66	0.00
38	1-Methylnaphthalene	40.000	43.111	-7.8	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.126	-2.8	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.752	23.1	56	0.00
42 S	2,4,6-Tribromophenol	80.000	85.653	-7.1	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.887	0.3	70	0.00
44	2,4,5-Trichlorophenol	40.000	39.315	1.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.900	-3.6	71	0.00
46	1,1'-Biphenyl	40.000	39.652	0.9	69	0.00
47	2-Chloronaphthalene	40.000	40.300	-0.7	70	0.00
48	2-Nitroaniline	40.000	38.382	4.0	66	0.00
49	Acenaphthylene	40.000	40.239	-0.6	68	0.00
50	Dimethylphthalate	40.000	41.773	-4.4	70	0.00
51	2,6-Dinitrotoluene	40.000	41.555	-3.9	71	0.00
52 C	Acenaphthene	40.000	39.795	0.5	68	0.00
53	3-Nitroaniline	40.000	39.616	1.0	67	0.00
54 P	2,4-Dinitrophenol	40.000	34.053	14.9	59	0.00
55	Dibenzofuran	40.000	41.617	-4.0	70	0.00
56 P	4-Nitrophenol	40.000	36.300	9.3	62	0.00
57	2,4-Dinitrotoluene	40.000	41.621	-4.1	70	0.00
58	Fluorene	40.000	41.704	-4.3	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.785	-4.5	72	0.00
60	Diethylphthalate	40.000	41.470	-3.7	69	0.00
61	4-Chlorophenyl-phenylether	40.000	42.277	-5.7	72	0.00
62	4-Nitroaniline	40.000	39.260	1.9	65	0.00
63	Azobenzene	40.000	38.041	4.9	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.855	0.4	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.085	-0.2	70	0.00
67	4-Bromophenyl-phenylether	40.000	41.062	-2.7	72	0.00
68	Hexachlorobenzene	40.000	41.170	-2.9	72	0.00
69	Atrazine	40.000	31.717	20.7	58	0.00
70 C	Pentachlorophenol	40.000	38.310	4.2	66	0.00
71	Phenanthrene	40.000	41.470	-3.7	70	0.00
72	Anthracene	40.000	41.371	-3.4	70	0.00
73	Carbazole	40.000	39.746	0.6	67	0.00
74	Di-n-butylphthalate	40.000	39.283	1.8	65	0.00
75 C	Fluoranthene	40.000	41.347	-3.4	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	15.856	60.4#	33	0.00
78	Pyrene	40.000	40.118	-0.3	69	0.00
79 S	Terphenyl-d14	80.000	82.000	-2.5	71	0.00
80	Butylbenzylphthalate	40.000	38.254	4.4	67	0.00
81	Benzo(a)anthracene	40.000	41.328	-3.3	71	0.00
82	3,3'-Dichlorobenzidine	40.000	36.218	9.5	64	0.00
83	Chrysene	40.000	41.689	-4.2	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	57.494	-43.7#	100	0.00
85 c	Di-n-octyl phthalate	40.000	38.733	3.2	67	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.595	1.0	70	0.00
87 I	Perylene-d12	20.000	20.000	0.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.294	-3.2	70	0.00
89	Benzo(k)fluoranthene	40.000	41.194	-3.0	71	0.00
90 C	Benzo(a)pyrene	40.000	41.525	-3.8	71	0.00
91	Dibenzo(a,h)anthracene	40.000	40.625	-1.6	71	0.00
92	Benzo(q,h,i)perylene	40.000	39.954	0.1	70	-0.01

(#) = Out of Range

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