

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041194.D
 Acq On : 11 Jun 2019 18:00
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 19:11:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	57	0.00
2	1,4-Dioxane	40.000	39.911	0.2	57	0.00
3	Pyridine	40.000	37.440	6.4	53	0.00
4	n-Nitrosodimethylamine	40.000	41.598	-4.0	58	0.00
5 S	2-Fluorophenol	80.000	82.620	-3.3	58	0.00
6	Aniline	40.000	39.596	1.0	56	0.00
7 S	Phenol-d6	80.000	81.332	-1.7	58	0.00
8	2-Chlorophenol	40.000	41.606	-4.0	59	0.00
9	Benzaldehyde	40.000	39.329	1.7	55	0.00
10 C	Phenol	40.000	40.524	-1.3	58	0.00
11	bis(2-Chloroethyl)ether	40.000	39.136	2.2	55	0.00
12	1,3-Dichlorobenzene	40.000	41.730	-4.3	59	0.00
13 C	1,4-Dichlorobenzene	40.000	40.869	-2.2	57	0.00
14	1,2-Dichlorobenzene	40.000	40.946	-2.4	57	0.00
15	Benzyl Alcohol	40.000	38.601	3.5	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.331	9.2	52	0.00
17	2-Methylphenol	40.000	40.902	-2.3	58	0.00
18	Hexachloroethane	40.000	40.170	-0.4	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.840	5.4	54	0.00
20	3+4-Methylphenols	40.000	39.432	1.4	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	39.506	1.2	57	0.00
23 S	Nitrobenzene-d5	80.000	81.962	-2.5	60	0.00
24	Nitrobenzene	40.000	40.178	-0.4	58	0.00
25	Isophorone	40.000	37.656	5.9	54	0.00
26 C	2-Nitrophenol	40.000	41.039	-2.6	59	0.00
27	2,4-Dimethylphenol	40.000	38.597	3.5	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.086	7.3	53	0.00
29 C	2,4-Dichlorophenol	40.000	39.175	2.1	56	0.00
30	1,2,4-Trichlorobenzene	40.000	41.194	-3.0	59	0.00
31	Naphthalene	40.000	41.217	-3.0	59	0.00
32	Benzoic acid	40.000	32.907	17.7	46	-0.02
33	4-Chloroaniline	40.000	39.650	0.9	57	0.00
34 C	Hexachlorobutadiene	40.000	39.693	0.8	59	0.00
35	Caprolactam	40.000	37.486	6.3	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.615	1.0	57	0.00
37	2-Methylnaphthalene	40.000	40.379	-0.9	58	0.00
38	1-Methylnaphthalene	40.000	40.921	-2.3	59	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.964	-4.9	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.777	10.6	54	0.00
42 S	2,4,6-Tribromophenol	80.000	82.160	-2.7	60	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.432	-1.1	58	0.00
44	2,4,5-Trichlorophenol	40.000	39.038	2.4	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.479	-4.3	60	0.00
46	1,1'-Biphenyl	40.000	40.539	-1.3	58	0.00
47	2-Chloronaphthalene	40.000	41.522	-3.8	60	0.00
48	2-Nitroaniline	40.000	41.220	-3.0	59	0.00
49	Acenaphthylene	40.000	41.292	-3.2	58	0.00
50	Dimethylphthalate	40.000	39.994	0.0	57	0.00
51	2,6-Dinitrotoluene	40.000	40.198	-0.5	58	0.00
52 C	Acenaphthene	40.000	39.925	0.2	57	0.00
53	3-Nitroaniline	40.000	39.252	1.9	55	0.00
54 P	2,4-Dinitrophenol	40.000	37.814	5.5	56	0.00
55	Dibenzofuran	40.000	41.629	-4.1	59	0.00
56 P	4-Nitrophenol	40.000	37.881	5.3	53	0.00
57	2,4-Dinitrotoluene	40.000	40.658	-1.6	58	0.00
58	Fluorene	40.000	40.679	-1.7	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.801	0.5	57	0.00
60	Diethylphthalate	40.000	39.790	0.5	57	0.00
61	4-Chlorophenyl-phenylether	40.000	40.639	-1.6	59	0.00
62	4-Nitroaniline	40.000	42.245	-5.6	61	0.00
63	Azobenzene	40.000	40.048	-0.1	56	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.305	-3.3	64	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.592	-1.5	58	0.00
67	4-Bromophenyl-phenylether	40.000	40.276	-0.7	57	0.00
68	Hexachlorobenzene	40.000	39.895	0.3	57	0.00
69	Atrazine	40.000	40.695	-1.7	54	0.00
70 C	Pentachlorophenol	40.000	37.943	5.1	54	0.00
71	Phenanthrene	40.000	41.838	-4.6	59	0.00
72	Anthracene	40.000	42.218	-5.5	60	0.00
73	Carbazole	40.000	43.193	-8.0	61	0.00
74	Di-n-butylphthalate	40.000	41.724	-4.3	58	0.00
75 C	Fluoranthene	40.000	44.346	-10.9	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
77	Benzidine	40.000	33.354	16.6	47	0.00
78	Pyrene	40.000	43.079	-7.7	62	0.00
79 S	Terphenyl-d14	80.000	89.440	-11.8	64	0.00
80	Butylbenzylphthalate	40.000	41.651	-4.1	61	0.00
81	Benzo(a)anthracene	40.000	41.543	-3.9	61	0.00
82	3,3'-Dichlorobenzidine	40.000	38.497	3.8	58	0.00
83	Chrysene	40.000	41.736	-4.3	61	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.155	-2.9	61	0.00
85 c	Di-n-octyl phthalate	40.000	41.157	-2.9	60	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	28.622	28.4#	43	0.00
87 I	Perylene-d12	20.000	20.000	0.0	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.275	-5.7	58	0.00
89	Benzo(k)fluoranthene	40.000	44.581	-11.5	61	0.00
90 C	Benzo(a)pyrene	40.000	41.200	-3.0	56	0.00
91	Dibenzo(a,h)anthracene	40.000	29.258	26.9#	40	0.00
92	Benzo(q,h,i)perylene	40.000	30.190	24.5	42	0.00

(#) = Out of Range

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