

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042683.D
 Acq On : 3 Sep 2019 11:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 04:17:43 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	84	0.00
2	1,4-Dioxane	40.000	34.992	12.5	73	0.00
3	Pyridine	40.000	36.077	9.8	73	0.00
4	n-Nitrosodimethylamine	40.000	39.479	1.3	84	0.00
5 S	2-Fluorophenol	80.000	77.456	3.2	80	-0.01
6	Aniline	40.000	36.978	7.6	77	0.00
7 S	Phenol-d6	80.000	77.635	3.0	80	0.00
8	2-Chlorophenol	40.000	40.339	-0.8	84	0.00
9	Benzaldehyde	40.000	38.095	4.8	95	0.00
10 C	Phenol	40.000	39.096	2.3	81	0.00
11	bis(2-Chloroethyl)ether	40.000	36.956	7.6	77	0.00
12	1,3-Dichlorobenzene	40.000	40.251	-0.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.306	-0.8	84	0.00
14	1,2-Dichlorobenzene	40.000	40.808	-2.0	86	0.00
15	Benzyl Alcohol	40.000	40.055	-0.1	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.843	10.4	75	0.00
17	2-Methylphenol	40.000	38.785	3.0	82	-0.01
18	Hexachloroethane	40.000	39.407	1.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.620	8.5	77	0.00
20	3+4-Methylphenols	40.000	38.554	3.6	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	38.981	2.5	82	0.00
23 S	Nitrobenzene-d5	80.000	78.588	1.8	83	0.00
24	Nitrobenzene	40.000	38.543	3.6	82	0.00
25	Isophorone	40.000	37.345	6.6	78	0.00
26 C	2-Nitrophenol	40.000	39.492	1.3	85	0.00
27	2,4-Dimethylphenol	40.000	39.479	1.3	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.426	6.4	79	-0.01
29 C	2,4-Dichlorophenol	40.000	41.710	-4.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	42.502	-6.3	91	0.00
31	Naphthalene	40.000	40.217	-0.5	84	-0.01
32	Benzoic acid	40.000	33.859	15.4	75	0.02
33	4-Chloroaniline	40.000	39.529	1.2	82	0.00
34 C	Hexachlorobutadiene	40.000	44.694	-11.7	96	0.00
35	Caprolactam	40.000	38.523	3.7	78	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.681	-1.7	84	0.00
37	2-Methylnaphthalene	40.000	40.848	-2.1	84	0.00
38	1-Methylnaphthalene	40.000	41.016	-2.5	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.586	-6.5	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.007	15.0	77	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.057	-2.6	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.677	-1.7	88	0.00
44	2,4,5-Trichlorophenol	40.000	40.106	-0.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.627	-4.5	89	0.00
46	1,1'-Biphenyl	40.000	39.952	0.1	86	0.00
47	2-Chloronaphthalene	40.000	40.837	-2.1	88	0.00
48	2-Nitroaniline	40.000	38.610	3.5	83	0.00
49	Acenaphthylene	40.000	40.016	-0.0	84	0.00
50	Dimethylphthalate	40.000	39.794	0.5	83	0.00
51	2,6-Dinitrotoluene	40.000	39.172	2.1	83	0.00
52 C	Acenaphthene	40.000	39.865	0.3	85	0.00
53	3-Nitroaniline	40.000	37.381	6.5	78	0.00
54 P	2,4-Dinitrophenol	40.000	33.677	15.8	73	0.00
55	Dibenzofuran	40.000	40.610	-1.5	85	0.00
56 P	4-Nitrophenol	40.000	35.115	12.2	74	0.00
57	2,4-Dinitrotoluene	40.000	39.640	0.9	83	0.00
58	Fluorene	40.000	40.842	-2.1	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.333	-0.8	86	0.00
60	Diethylphthalate	40.000	39.399	1.5	82	0.00
61	4-Chlorophenyl-phenylether	40.000	41.234	-3.1	87	0.00
62	4-Nitroaniline	40.000	38.913	2.7	80	0.00
63	Azobenzene	40.000	37.320	6.7	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.892	17.8	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.155	-0.4	84	0.00
67	4-Bromophenyl-phenylether	40.000	40.781	-2.0	86	0.00
68	Hexachlorobenzene	40.000	41.444	-3.6	87	0.00
69	Atrazine	40.000	43.565	-8.9	95	0.00
70 C	Pentachlorophenol	40.000	34.746	13.1	72	0.00
71	Phenanthrene	40.000	41.047	-2.6	83	0.00
72	Anthracene	40.000	41.365	-3.4	84	0.00
73	Carbazole	40.000	40.016	-0.0	81	0.00
74	Di-n-butylphthalate	40.000	39.898	0.3	80	0.00
75 C	Fluoranthene	40.000	42.421	-6.1	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	52.791	-32.0#	135	0.00
78	Pyrene	40.000	39.833	0.4	84	0.00
79 S	Terphenyl-d14	80.000	80.788	-1.0	87	0.00
80	Butylbenzylphthalate	40.000	38.617	3.5	83	0.00
81	Benzo(a)anthracene	40.000	41.672	-4.2	89	0.00
82	3,3'-Dichlorobenzidine	40.000	40.907	-2.3	89	0.00
83	Chrysene	40.000	41.247	-3.1	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.283	1.8	84	0.00
85 c	Di-n-octyl phthalate	40.000	39.618	1.0	85	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.874	0.3	87	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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88	Benzo(b)fluoranthene	40.000	41.019	-2.5	87	0.00
89	Benzo(k)fluoranthene	40.000	40.165	-0.4	87	0.00
90 C	Benzo(a)pyrene	40.000	40.519	-1.3	87	0.00
91	Dibenzo(a,h)anthracene	40.000	40.656	-1.6	89	0.00
92	Benzo(q,h,i)perylene	40.000	39.176	2.1	86	0.00

(#) = Out of Range

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