

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041609.D
 Acq On : 5 Jul 2019 13:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 18:09:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 17:58:09 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	94	0.00
2	1,4-Dioxane	40.000	38.846	2.9	86	0.00
3	Pyridine	40.000	39.376	1.6	91	-0.01
4	n-Nitrosodimethylamine	40.000	41.447	-3.6	95	0.00
5 S	2-Fluorophenol	80.000	80.678	-0.8	92	0.00
6	Aniline	40.000	38.232	4.4	89	-0.01
7 S	Phenol-d6	80.000	79.803	0.2	94	0.00
8	2-Chlorophenol	40.000	40.468	-1.2	92	-0.01
9	Benzaldehyde	40.000	36.251	9.4	86	-0.01
10 C	Phenol	40.000	39.375	1.6	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.711	5.7	90	-0.01
12	1,3-Dichlorobenzene	40.000	40.036	-0.1	93	0.00
13 C	1,4-Dichlorobenzene	40.000	40.831	-2.1	96	-0.01
14	1,2-Dichlorobenzene	40.000	40.289	-0.7	93	-0.01
15	Benzyl Alcohol	40.000	37.129	7.2	85	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.426	16.4	78	0.00
17	2-Methylphenol	40.000	38.615	3.5	90	0.00
18	Hexachloroethane	40.000	38.721	3.2	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.689	13.3	82	0.00
20	3+4-Methylphenols	40.000	38.526	3.7	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.01
22	Acetophenone	40.000	39.689	0.8	88	-0.01
23 S	Nitrobenzene-d5	80.000	78.045	2.4	86	-0.01
24	Nitrobenzene	40.000	38.647	3.4	87	0.00
25	Isophorone	40.000	38.074	4.8	85	-0.01
26 C	2-Nitrophenol	40.000	40.485	-1.2	92	0.00
27	2,4-Dimethylphenol	40.000	39.298	1.8	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.442	6.4	84	-0.01
29 C	2,4-Dichlorophenol	40.000	40.911	-2.3	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.461	-1.2	91	-0.01
31	Naphthalene	40.000	39.186	2.0	88	-0.01
32	Benzoic acid	40.000	24.076	39.8#	44	-0.04
33	4-Chloroaniline	40.000	40.518	-1.3	89	0.00
34 C	Hexachlorobutadiene	40.000	41.566	-3.9	93	-0.01
35	Caprolactam	40.000	41.016	-2.5	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.782	3.0	88	0.00
37	2-Methylnaphthalene	40.000	38.747	3.1	86	-0.01
38	1-Methylnaphthalene	40.000	38.655	3.4	87	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.156	-0.4	90	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.296	6.8	82	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.841	-3.6	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.413	1.5	87	0.00
44	2,4,5-Trichlorophenol	40.000	40.150	-0.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.215	1.0	88	-0.01
46	1,1'-Biphenyl	40.000	38.754	3.1	87	-0.01
47	2-Chloronaphthalene	40.000	38.821	2.9	87	-0.01
48	2-Nitroaniline	40.000	37.394	6.5	84	-0.01
49	Acenaphthylene	40.000	38.226	4.4	86	-0.01
50	Dimethylphthalate	40.000	38.819	3.0	88	-0.01
51	2,6-Dinitrotoluene	40.000	38.259	4.4	87	-0.01
52 C	Acenaphthene	40.000	38.349	4.1	86	-0.01
53	3-Nitroaniline	40.000	38.470	3.8	85	0.00
54 P	2,4-Dinitrophenol	40.000	33.177	17.1	80	0.00
55	Dibenzofuran	40.000	38.857	2.9	86	-0.01
56 P	4-Nitrophenol	40.000	39.510	1.2	85	0.00
57	2,4-Dinitrotoluene	40.000	38.591	3.5	86	-0.01
58	Fluorene	40.000	38.907	2.7	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.673	-9.2	96	0.00
60	Diethylphthalate	40.000	38.404	4.0	86	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.176	2.1	88	-0.01
62	4-Nitroaniline	40.000	40.609	-1.5	90	0.00
63	Azobenzene	40.000	36.985	7.5	84	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.430	6.4	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.066	4.8	89	0.00
67	4-Bromophenyl-phenylether	40.000	37.974	5.1	90	0.00
68	Hexachlorobenzene	40.000	39.421	1.4	92	-0.01
69	Atrazine	40.000	36.033	9.9	87	-0.01
70 C	Pentachlorophenol	40.000	34.889	12.8	79	0.00
71	Phenanthrene	40.000	39.030	2.4	90	0.00
72	Anthracene	40.000	38.435	3.9	89	-0.01
73	Carbazole	40.000	40.128	-0.3	92	-0.01
74	Di-n-butylphthalate	40.000	39.380	1.5	90	-0.01
75 C	Fluoranthene	40.000	40.575	-1.4	92	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
77	Benzidine	40.000	40.667	-1.7	88	-0.01
78	Pyrene	40.000	37.857	5.4	93	-0.01
79 S	Terphenyl-d14	80.000	78.041	2.4	95	0.00
80	Butylbenzylphthalate	40.000	37.505	6.2	93	-0.01
81	Benzo(a)anthracene	40.000	39.103	2.2	96	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.315	-3.3	100	-0.01
83	Chrysene	40.000	39.018	2.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.983	5.0	94	-0.01
85 c	Di-n-octyl phthalate	40.000	38.881	2.8	96	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.711	-1.8	101	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.061	4.8	97	-0.02
89	Benzo(k)fluoranthene	40.000	38.145	4.6	99	-0.02
90 C	Benzo(a)pyrene	40.000	38.365	4.1	100	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.072	2.3	101	-0.03
92	Benzo(q,h,i)perylene	40.000	38.889	2.8	102	-0.05

(#) = Out of Range

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