

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG032019\
 Data File : BG040055.D
 Acq On : 21 Mar 2019 5:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 09:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	100	-0.03
2	1,4-Dioxane	40.000	30.036	24.9	79	-0.03
3	Pyridine	40.000	35.026	12.4	82	-0.02
4	n-Nitrosodimethylamine	40.000	36.557	8.6	89	-0.02
5 S	2-Fluorophenol	80.000	77.191	3.5	96	-0.02
6	Aniline	40.000	38.622	3.4	96	-0.02
7 S	Phenol-d6	80.000	79.043	1.2	97	-0.02
8	2-Chlorophenol	40.000	39.081	2.3	97	-0.02
9	Benzaldehyde	40.000	34.164	14.6	85	-0.02
10 C	Phenol	40.000	39.110	2.2	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.667	3.3	98	-0.02
12	1,3-Dichlorobenzene	40.000	39.875	0.3	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.602	3.5	98	-0.02
14	1,2-Dichlorobenzene	40.000	38.764	3.1	98	-0.02
15	Benzyl Alcohol	40.000	39.415	1.5	95	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.914	2.7	98	-0.02
17	2-Methylphenol	40.000	38.829	2.9	95	-0.02
18	Hexachloroethane	40.000	40.054	-0.1	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.522	3.7	94	-0.02
20	3+4-Methylphenols	40.000	39.915	0.2	97	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	38.606	3.5	95	-0.02
23 S	Nitrobenzene-d5	80.000	81.905	-2.4	101	-0.02
24	Nitrobenzene	40.000	40.362	-0.9	100	-0.02
25	Isophorone	40.000	39.218	2.0	96	-0.02
26 C	2-Nitrophenol	40.000	42.343	-5.9	101	-0.02
27	2,4-Dimethylphenol	40.000	39.091	2.3	95	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.852	5.4	93	-0.02
29 C	2,4-Dichlorophenol	40.000	41.223	-3.1	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.188	2.0	99	-0.02
31	Naphthalene	40.000	39.066	2.3	97	-0.02
32	Benzoic acid	40.000	37.917	5.2	98	0.00
33	4-Chloroaniline	40.000	39.666	0.8	96	-0.02
34 C	Hexachlorobutadiene	40.000	39.157	2.1	98	-0.02
35	Caprolactam	40.000	37.748	5.6	91	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.566	1.1	95	-0.02
37	2-Methylnaphthalene	40.000	39.542	1.1	98	-0.02
38	1-Methylnaphthalene	40.000	39.299	1.8	96	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.608	1.0	99	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.063	2.3	95	-0.02
42 S	2,4,6-Tribromophenol	80.000	77.232	3.5	91	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.294	-3.2	99	-0.02
44	2,4,5-Trichlorophenol	40.000	39.625	0.9	93	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.981	3.8	96	-0.02
46	1,1'-Biphenyl	40.000	39.372	1.6	98	-0.02
47	2-Chloronaphthalene	40.000	38.807	3.0	97	-0.02
48	2-Nitroaniline	40.000	40.301	-0.8	95	-0.02
49	Acenaphthylene	40.000	39.145	2.1	96	-0.02
50	Dimethylphthalate	40.000	37.516	6.2	92	-0.02
51	2,6-Dinitrotoluene	40.000	40.248	-0.6	94	-0.02
52 C	Acenaphthene	40.000	38.791	3.0	96	-0.02
53	3-Nitroaniline	40.000	38.928	2.7	93	-0.02
54 P	2,4-Dinitrophenol	40.000	38.363	4.1	95	-0.01
55	Dibenzofuran	40.000	38.582	3.5	95	-0.02
56 P	4-Nitrophenol	40.000	35.805	10.5	85	-0.01
57	2,4-Dinitrotoluene	40.000	39.783	0.5	93	-0.02
58	Fluorene	40.000	38.296	4.3	95	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.479	1.3	94	-0.01
60	Diethylphthalate	40.000	37.845	5.4	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.486	6.3	92	-0.02
62	4-Nitroaniline	40.000	38.655	3.4	90	-0.02
63	Azobenzene	40.000	38.969	2.6	96	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.349	-5.9	96	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.134	-2.8	92	-0.02
67	4-Bromophenyl-phenylether	40.000	41.210	-3.0	94	-0.02
68	Hexachlorobenzene	40.000	40.616	-1.5	93	-0.02
69	Atrazine	40.000	38.544	3.6	87	-0.01
70 C	Pentachlorophenol	40.000	38.087	4.8	85	-0.01
71	Phenanthrene	40.000	39.138	2.2	90	-0.02
72	Anthracene	40.000	39.605	1.0	91	-0.02
73	Carbazole	40.000	38.370	4.1	88	-0.02
74	Di-n-butylphthalate	40.000	39.515	1.2	90	-0.02
75 C	Fluoranthene	40.000	37.695	5.8	87	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	88	-0.03
77	Benzidine	40.000	31.953	20.1	63	-0.02
78	Pyrene	40.000	40.710	-1.8	88	-0.02
79 S	Terphenyl-d14	80.000	80.396	-0.5	89	-0.02
80	Butylbenzylphthalate	40.000	42.378	-5.9	89	-0.02
81	Benzo(a)anthracene	40.000	40.021	-0.1	87	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.885	2.8	82	-0.02
83	Chrysene	40.000	39.263	1.8	87	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.785	-4.5	89	-0.03
85 c	Di-n-octyl phthalate	40.000	42.921	-7.3	89	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.599	-1.5	87	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.845	0.4	87	-0.04
89	Benzo(k)fluoranthene	40.000	38.522	3.7	85	-0.04
90 C	Benzo(a)pyrene	40.000	40.299	-0.7	87	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.558	1.1	87	-0.07
92	Benzo(q,h,i)perylene	40.000	39.907	0.2	86	-0.08

(#) = Out of Range

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