

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010820\
 Data File : BG043979.D
 Acq On : 8 Jan 2020 23:57
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 06:15:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	98	-0.01
2	1,4-Dioxane	40.000	39.507	1.2	96	0.00
3	Pyridine	40.000	40.070	-0.2	96	0.00
4	n-Nitrosodimethylamine	40.000	36.022	9.9	89	0.00
5 S	2-Fluorophenol	80.000	82.057	-2.6	97	0.00
6	Aniline	40.000	38.022	4.9	92	-0.01
7 S	Phenol-d6	80.000	79.372	0.8	95	0.00
8	2-Chlorophenol	40.000	39.401	1.5	96	-0.01
9	Benzaldehyde	40.000	33.454	16.4	86	0.00
10 C	Phenol	40.000	38.972	2.6	94	0.00
11	bis(2-Chloroethyl)ether	40.000	38.010	5.0	92	-0.01
12	1,3-Dichlorobenzene	40.000	39.373	1.6	96	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.263	-0.7	97	-0.01
14	1,2-Dichlorobenzene	40.000	39.286	1.8	96	-0.01
15	Benzyl Alcohol	40.000	37.390	6.5	91	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.879	10.3	89	-0.02
17	2-Methylphenol	40.000	38.287	4.3	94	0.00
18	Hexachloroethane	40.000	38.996	2.5	95	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.125	9.7	88	0.00
20	3+4-Methylphenols	40.000	38.059	4.9	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.01
22	Acetophenone	40.000	37.505	6.2	90	0.00
23 S	Nitrobenzene-d5	80.000	73.119	8.6	90	-0.01
24	Nitrobenzene	40.000	36.970	7.6	89	-0.01
25	Isophorone	40.000	37.031	7.4	89	0.00
26 C	2-Nitrophenol	40.000	40.986	-2.5	101	-0.01
27	2,4-Dimethylphenol	40.000	37.456	6.4	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.956	7.6	88	-0.01
29 C	2,4-Dichlorophenol	40.000	38.506	3.7	93	0.00
30	1,2,4-Trichlorobenzene	40.000	38.327	4.2	93	-0.01
31	Naphthalene	40.000	38.836	2.9	91	0.00
32	Benzoic acid	40.000	33.977	15.1	94	0.00
33	4-Chloroaniline	40.000	37.651	5.9	89	0.00
34 C	Hexachlorobutadiene	40.000	38.104	4.7	93	-0.01
35	Caprolactam	40.000	38.085	4.8	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.277	4.3	92	0.00
37	2-Methylnaphthalene	40.000	37.983	5.0	91	-0.01
38	1-Methylnaphthalene	40.000	38.230	4.4	92	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.716	5.7	91	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.966	7.6	89	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.028	-1.3	95	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.563	3.6	92	-0.01
44	2,4,5-Trichlorophenol	40.000	38.698	3.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.218	1.0	90	-0.01
46	1,1'-Biphenyl	40.000	38.512	3.7	90	0.00
47	2-Chloronaphthalene	40.000	38.008	5.0	90	0.00
48	2-Nitroaniline	40.000	37.362	6.6	90	0.00
49	Acenaphthylene	40.000	39.036	2.4	91	0.00
50	Dimethylphthalate	40.000	38.426	3.9	89	0.00
51	2,6-Dinitrotoluene	40.000	37.780	5.5	91	-0.01
52 C	Acenaphthene	40.000	38.089	4.8	91	-0.01
53	3-Nitroaniline	40.000	39.112	2.2	93	0.00
54 P	2,4-Dinitrophenol	40.000	35.491	11.3	88	0.00
55	Dibenzofuran	40.000	38.872	2.8	90	0.00
56 P	4-Nitrophenol	40.000	40.448	-1.1	94	0.00
57	2,4-Dinitrotoluene	40.000	39.668	0.8	94	0.00
58	Fluorene	40.000	38.833	2.9	91	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.624	0.9	93	0.00
60	Diethylphthalate	40.000	39.033	2.4	91	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.185	4.5	92	-0.01
62	4-Nitroaniline	40.000	39.879	0.3	93	0.00
63	Azobenzene	40.000	37.908	5.2	88	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.614	3.5	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.884	7.8	92	-0.01
67	4-Bromophenyl-phenylether	40.000	36.008	10.0	92	-0.01
68	Hexachlorobenzene	40.000	36.979	7.6	94	-0.01
69	Atrazine	40.000	37.269	6.8	88	0.00
70 C	Pentachlorophenol	40.000	37.870	5.3	91	0.00
71	Phenanthrene	40.000	38.397	4.0	92	-0.01
72	Anthracene	40.000	38.729	3.2	93	0.00
73	Carbazole	40.000	39.808	0.5	95	0.00
74	Di-n-butylphthalate	40.000	38.389	4.0	94	-0.01
75 C	Fluoranthene	40.000	38.254	4.4	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	37.388	6.5	83	0.00
78	Pyrene	40.000	37.651	5.9	95	-0.01
79 S	Terphenyl-d14	80.000	75.427	5.7	95	-0.01
80	Butylbenzylphthalate	40.000	39.345	1.6	97	-0.01
81	Benzo(a)anthracene	40.000	38.646	3.4	94	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.234	4.4	93	-0.01
83	Chrysene	40.000	39.054	2.4	95	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.396	4.0	94	-0.01
85 c	Di-n-octyl phthalate	40.000	39.715	0.7	96	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.547	8.6	92	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.245	6.9	93	-0.02
89	Benzo(k)fluoranthene	40.000	39.030	2.4	94	-0.02
90 C	Benzo(a)pyrene	40.000	37.966	5.1	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.210	7.0	93	-0.03
92	Benzo(q,h,i)perylene	40.000	36.700	8.2	91	-0.03

(#) = Out of Range

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