

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040209.D
 Acq On : 28 Mar 2019 21:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:41:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	101	0.00
2	1,4-Dioxane	40.000	39.412	1.5	98	0.00
3	Pyridine	40.000	40.988	-2.5	96	0.00
4	n-Nitrosodimethylamine	40.000	36.467	8.8	91	0.00
5 S	2-Fluorophenol	80.000	79.511	0.6	97	0.00
6	Aniline	40.000	38.136	4.7	92	0.00
7 S	Phenol-d6	80.000	79.420	0.7	97	0.00
8	2-Chlorophenol	40.000	38.474	3.8	94	0.00
9	Benzaldehyde	40.000	38.950	2.6	92	0.00
10 C	Phenol	40.000	39.300	1.8	96	0.00
11	bis(2-Chloroethyl)ether	40.000	38.155	4.6	93	0.00
12	1,3-Dichlorobenzene	40.000	39.221	1.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.862	2.8	95	0.00
14	1,2-Dichlorobenzene	40.000	38.400	4.0	94	0.00
15	Benzyl Alcohol	40.000	36.919	7.7	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.230	6.9	91	0.00
17	2-Methylphenol	40.000	38.386	4.0	93	0.00
18	Hexachloroethane	40.000	38.476	3.8	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.580	8.6	90	0.00
20	3+4-Methylphenols	40.000	38.014	5.0	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	36.652	8.4	94	0.00
23 S	Nitrobenzene-d5	80.000	73.373	8.3	93	0.00
24	Nitrobenzene	40.000	36.686	8.3	93	0.00
25	Isophorone	40.000	36.115	9.7	92	0.00
26 C	2-Nitrophenol	40.000	37.220	7.0	94	0.00
27	2,4-Dimethylphenol	40.000	37.219	7.0	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.933	10.2	90	0.00
29 C	2,4-Dichlorophenol	40.000	37.874	5.3	94	0.00
30	1,2,4-Trichlorobenzene	40.000	36.836	7.9	94	0.00
31	Naphthalene	40.000	37.561	6.1	94	0.00
32	Benzoic acid	40.000	32.166	19.6	88	0.00
33	4-Chloroaniline	40.000	37.138	7.2	93	0.00
34 C	Hexachlorobutadiene	40.000	36.627	8.4	93	0.00
35	Caprolactam	40.000	37.350	6.6	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.750	5.6	95	0.00
37	2-Methylnaphthalene	40.000	37.092	7.3	94	0.00
38	1-Methylnaphthalene	40.000	37.467	6.3	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.397	6.5	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.018	12.5	91	0.00
42 S	2,4,6-Tribromophenol	80.000	82.407	-3.0	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.857	5.4	95	0.00
44	2,4,5-Trichlorophenol	40.000	38.297	4.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.706	4.1	96	0.00
46	1,1'-Biphenyl	40.000	37.999	5.0	96	0.00
47	2-Chloronaphthalene	40.000	38.027	4.9	96	0.00
48	2-Nitroaniline	40.000	37.651	5.9	94	0.00
49	Acenaphthylene	40.000	38.798	3.0	97	0.00
50	Dimethylphthalate	40.000	38.311	4.2	97	0.00
51	2,6-Dinitrotoluene	40.000	39.091	2.3	99	0.00
52 C	Acenaphthene	40.000	38.589	3.5	98	0.00
53	3-Nitroaniline	40.000	38.959	2.6	98	0.00
54 P	2,4-Dinitrophenol	40.000	36.734	8.2	99	0.00
55	Dibenzofuran	40.000	39.559	1.1	100	0.00
56 P	4-Nitrophenol	40.000	39.419	1.5	101	0.00
57	2,4-Dinitrotoluene	40.000	39.859	0.4	100	0.00
58	Fluorene	40.000	39.392	1.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.185	2.0	98	0.00
60	Diethylphthalate	40.000	38.996	2.5	99	0.00
61	4-Chlorophenyl-phenylether	40.000	38.796	3.0	97	0.00
62	4-Nitroaniline	40.000	40.051	-0.1	102	0.00
63	Azobenzene	40.000	38.720	3.2	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.078	9.8	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.548	8.6	100	0.00
67	4-Bromophenyl-phenylether	40.000	37.212	7.0	103	0.00
68	Hexachlorobenzene	40.000	37.439	6.4	104	0.00
69	Atrazine	40.000	38.098	4.8	105	0.00
70 C	Pentachlorophenol	40.000	37.313	6.7	106	0.00
71	Phenanthrene	40.000	38.065	4.8	105	0.00
72	Anthracene	40.000	37.714	5.7	103	0.00
73	Carbazole	40.000	38.614	3.5	106	0.00
74	Di-n-butylphthalate	40.000	37.980	5.1	104	0.00
75 C	Fluoranthene	40.000	39.246	1.9	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	37.253	6.9	107	0.00
78	Pyrene	40.000	37.009	7.5	107	0.00
79 S	Terphenyl-d14	80.000	72.957	8.8	107	0.00
80	Butylbenzylphthalate	40.000	35.887	10.3	104	0.00
81	Benzo(a)anthracene	40.000	37.093	7.3	108	0.00
82	3,3'-Dichlorobenzidine	40.000	36.568	8.6	105	0.00
83	Chrysene	40.000	37.283	6.8	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.444	11.4	104	0.00
85 c	Di-n-octyl phthalate	40.000	35.062	12.3	101	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.192	7.0	109	0.00
87 I	Perylene-d12	20.000	20.000	0.0	117	-0.01

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88	Benzo(b)fluoranthene	40.000	36.742	8.1	105	-0.01
89	Benzo(k)fluoranthene	40.000	37.324	6.7	108	-0.01
90 C	Benzo(a)pyrene	40.000	37.172	7.1	106	0.00
91	Dibenzo(a,h)anthracene	40.000	38.218	4.5	110	-0.01
92	Benzo(q,h,i)perylene	40.000	37.990	5.0	109	-0.02

(#) = Out of Range

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