

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041147.D
 Acq On : 9 Jun 2019 1:01
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 05:14:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	103	0.00
2	1,4-Dioxane	40.000	34.069	14.8	88	0.00
3	Pyridine	40.000	37.180	7.1	95	0.00
4	n-Nitrosodimethylamine	40.000	39.556	1.1	100	0.00
5 S	2-Fluorophenol	80.000	76.780	4.0	98	0.00
6	Aniline	40.000	39.369	1.6	102	0.00
7 S	Phenol-d6	80.000	79.269	0.9	102	0.00
8	2-Chlorophenol	40.000	39.002	2.5	101	0.00
9	Benzaldehyde	40.000	41.689	-4.2	107	0.00
10 C	Phenol	40.000	38.627	3.4	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.475	1.3	100	0.00
12	1,3-Dichlorobenzene	40.000	39.644	0.9	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.670	0.8	100	0.00
14	1,2-Dichlorobenzene	40.000	39.806	0.5	102	0.00
15	Benzyl Alcohol	40.000	39.488	1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.375	6.6	96	0.00
17	2-Methylphenol	40.000	39.586	1.0	101	0.00
18	Hexachloroethane	40.000	41.228	-3.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.107	2.2	101	0.00
20	3+4-Methylphenols	40.000	39.380	1.5	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.829	2.9	102	0.00
23 S	Nitrobenzene-d5	80.000	78.545	1.8	104	0.00
24	Nitrobenzene	40.000	39.214	2.0	103	0.00
25	Isophorone	40.000	38.381	4.0	100	0.00
26 C	2-Nitrophenol	40.000	41.405	-3.5	108	0.00
27	2,4-Dimethylphenol	40.000	37.929	5.2	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.250	4.4	100	0.00
29 C	2,4-Dichlorophenol	40.000	37.473	6.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.986	0.0	104	0.00
31	Naphthalene	40.000	38.891	2.8	102	0.00
32	Benzoic acid	40.000	39.308	1.7	106	0.02
33	4-Chloroaniline	40.000	38.343	4.1	101	0.00
34 C	Hexachlorobutadiene	40.000	39.526	1.2	107	0.00
35	Caprolactam	40.000	37.521	6.2	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.922	5.2	100	0.00
37	2-Methylnaphthalene	40.000	38.044	4.9	100	0.00
38	1-Methylnaphthalene	40.000	38.438	3.9	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.075	-2.7	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.307	4.2	100	0.00
42 S	2,4,6-Tribromophenol	80.000	78.439	2.0	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.897	-2.2	99	0.00
44	2,4,5-Trichlorophenol	40.000	38.890	2.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.096	-1.4	99	0.00
46	1,1'-Biphenyl	40.000	40.217	-0.5	97	0.00
47	2-Chloronaphthalene	40.000	40.625	-1.6	100	0.00
48	2-Nitroaniline	40.000	41.224	-3.1	101	0.00
49	Acenaphthylene	40.000	39.236	1.9	94	0.00
50	Dimethylphthalate	40.000	38.680	3.3	94	0.00
51	2,6-Dinitrotoluene	40.000	39.596	1.0	97	0.00
52 C	Acenaphthene	40.000	39.045	2.4	96	0.00
53	3-Nitroaniline	40.000	40.135	-0.3	96	0.00
54 P	2,4-Dinitrophenol	40.000	45.212	-13.0	123	0.00
55	Dibenzofuran	40.000	39.331	1.7	95	0.00
56 P	4-Nitrophenol	40.000	41.415	-3.5	99	0.00
57	2,4-Dinitrotoluene	40.000	40.277	-0.7	97	0.00
58	Fluorene	40.000	38.870	2.8	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.178	2.1	96	0.00
60	Diethylphthalate	40.000	37.711	5.7	91	0.00
61	4-Chlorophenyl-phenylether	40.000	38.734	3.2	96	0.00
62	4-Nitroaniline	40.000	41.259	-3.1	101	0.00
63	Azobenzene	40.000	37.641	5.9	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.373	-5.9	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.222	1.9	93	0.00
67	4-Bromophenyl-phenylether	40.000	39.005	2.5	92	0.00
68	Hexachlorobenzene	40.000	38.680	3.3	92	0.00
69	Atrazine	40.000	38.929	2.7	85	0.00
70 C	Pentachlorophenol	40.000	41.261	-3.2	98	0.00
71	Phenanthrene	40.000	39.821	0.4	93	0.00
72	Anthracene	40.000	40.022	-0.1	94	0.00
73	Carbazole	40.000	40.990	-2.5	96	0.00
74	Di-n-butylphthalate	40.000	40.128	-0.3	92	0.00
75 C	Fluoranthene	40.000	40.960	-2.4	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	42.021	-5.1	96	0.00
78	Pyrene	40.000	40.746	-1.9	95	0.00
79 S	Terphenyl-d14	80.000	81.883	-2.4	94	0.00
80	Butylbenzylphthalate	40.000	41.341	-3.4	97	0.00
81	Benzo(a)anthracene	40.000	40.260	-0.6	96	0.00
82	3,3'-Dichlorobenzidine	40.000	41.649	-4.1	101	0.00
83	Chrysene	40.000	39.921	0.2	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.421	-1.1	96	0.00
85 c	Di-n-octyl phthalate	40.000	40.239	-0.6	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.429	1.4	96	0.01
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.430	-1.1	96	0.00
89	Benzo(k)fluoranthene	40.000	38.744	3.1	91	0.00
90 C	Benzo(a)pyrene	40.000	40.215	-0.5	95	0.00
91	Dibenzo(a,h)anthracene	40.000	39.677	0.8	93	0.02
92	Benzo(q,h,i)perylene	40.000	38.981	2.5	93	0.00

(#) = Out of Range

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