

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041224.D
 Acq On : 13 Jun 2019 10:13
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 13 10:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	105	0.00
2	1,4-Dioxane	40.000	35.934	10.2	95	0.00
3	Pyridine	40.000	35.193	12.0	92	0.00
4	n-Nitrosodimethylamine	40.000	43.250	-8.1	112	0.00
5 S	2-Fluorophenol	80.000	78.457	1.9	102	0.00
6	Aniline	40.000	38.940	2.7	103	0.00
7 S	Phenol-d6	80.000	77.892	2.6	102	0.00
8	2-Chlorophenol	40.000	39.416	1.5	104	0.00
9	Benzaldehyde	40.000	41.478	-3.7	108	0.00
10 C	Phenol	40.000	38.759	3.1	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.969	2.6	101	0.00
12	1,3-Dichlorobenzene	40.000	40.393	-1.0	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.936	-2.3	106	0.00
14	1,2-Dichlorobenzene	40.000	39.654	0.9	103	0.00
15	Benzyl Alcohol	40.000	38.986	2.5	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.815	5.5	99	0.00
17	2-Methylphenol	40.000	38.408	4.0	100	0.00
18	Hexachloroethane	40.000	41.509	-3.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.301	4.2	101	0.00
20	3+4-Methylphenols	40.000	37.699	5.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.860	0.4	103	0.00
23 S	Nitrobenzene-d5	80.000	80.535	-0.7	105	0.00
24	Nitrobenzene	40.000	40.622	-1.6	105	0.00
25	Isophorone	40.000	38.162	4.6	98	0.00
26 C	2-Nitrophenol	40.000	42.888	-7.2	110	0.00
27	2,4-Dimethylphenol	40.000	36.159	9.6	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.237	4.4	99	0.00
29 C	2,4-Dichlorophenol	40.000	37.771	5.6	97	0.00
30	1,2,4-Trichlorobenzene	40.000	41.064	-2.7	106	0.00
31	Naphthalene	40.000	39.809	0.5	103	0.00
32	Benzoic acid	40.000	34.196	14.5	88	0.03
33	4-Chloroaniline	40.000	38.026	4.9	99	0.00
34 C	Hexachlorobutadiene	40.000	42.138	-5.3	112	0.00
35	Caprolactam	40.000	34.786	13.0	89	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.988	7.5	96	0.01
37	2-Methylnaphthalene	40.000	37.987	5.0	99	0.00
38	1-Methylnaphthalene	40.000	40.312	-0.8	104	-0.22
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.377	-5.9	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.441	-6.1	108	0.00
42 S	2,4,6-Tribromophenol	80.000	81.181	-1.5	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.936	-4.8	97	0.00
44	2,4,5-Trichlorophenol	40.000	40.008	-0.0	94	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.104	-5.1	98	0.00
46	1,1'-Biphenyl	40.000	41.270	-3.2	95	0.00
47	2-Chloronaphthalene	40.000	42.183	-5.5	98	0.00
48	2-Nitroaniline	40.000	41.482	-3.7	97	0.00
49	Acenaphthylene	40.000	40.442	-1.1	92	0.00
50	Dimethylphthalate	40.000	39.873	0.3	92	0.00
51	2,6-Dinitrotoluene	40.000	41.124	-2.8	96	0.01
52 C	Acenaphthene	40.000	39.763	0.6	93	0.00
53	3-Nitroaniline	40.000	40.157	-0.4	91	0.01
54 P	2,4-Dinitrophenol	40.000	42.963	-7.4	109	0.00
55	Dibenzofuran	40.000	40.221	-0.6	92	0.00
56 P	4-Nitrophenol	40.000	37.667	5.8	86	0.02
57	2,4-Dinitrotoluene	40.000	40.986	-2.5	94	0.01
58	Fluorene	40.000	39.295	1.8	92	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.630	-1.6	94	0.01
60	Diethylphthalate	40.000	39.502	1.2	91	0.00
61	4-Chlorophenyl-phenylether	40.000	40.307	-0.8	95	0.00
62	4-Nitroaniline	40.000	41.361	-3.4	97	0.01
63	Azobenzene	40.000	38.333	4.2	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.111	-10.3	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.602	1.0	90	0.00
67	4-Bromophenyl-phenylether	40.000	39.664	0.8	89	0.01
68	Hexachlorobenzene	40.000	40.142	-0.4	91	0.00
69	Atrazine	40.000	39.158	2.1	82	0.01
70 C	Pentachlorophenol	40.000	38.951	2.6	88	0.01
71	Phenanthrene	40.000	40.649	-1.6	91	0.01
72	Anthracene	40.000	41.141	-2.9	92	0.01
73	Carbazole	40.000	41.570	-3.9	93	0.01
74	Di-n-butylphthalate	40.000	41.017	-2.5	90	0.01
75 C	Fluoranthene	40.000	42.536	-6.3	94	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.02
77	Benzidine	40.000	32.253	19.4	72	0.01
78	Pyrene	40.000	41.300	-3.2	94	0.01
79 S	Terphenyl-d14	80.000	83.955	-4.9	94	0.02
80	Butylbenzylphthalate	40.000	41.782	-4.5	95	0.01
81	Benzo(a)anthracene	40.000	40.725	-1.8	94	0.02
82	3,3'-Dichlorobenzidine	40.000	41.830	-4.6	98	0.02
83	Chrysene	40.000	40.811	-2.0	93	0.03
84	Bis(2-ethylhexyl)phthalate	40.000	40.727	-1.8	94	0.02
85 c	Di-n-octyl phthalate	40.000	40.992	-2.5	93	0.03
86	Indeno(1,2,3-cd)pyrene	40.000	32.709	18.2	77	0.11
87 I	Perylene-d12	20.000	20.000	0.0	91	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.627	0.9	88	0.05
89	Benzo(k)fluoranthene	40.000	43.355	-8.4	96	0.05
90 C	Benzo(a)pyrene	40.000	40.021	-0.1	89	0.06
91	Dibenzo(a,h)anthracene	40.000	34.560	13.6	76	0.11
92	Benzo(q,h,i)perylene	40.000	34.296	14.3	77	0.11

(#) = Out of Range

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