

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043629.D
 Acq On : 14 Nov 2019 11:57
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:56:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	102	-0.01
2	1,4-Dioxane	40.000	37.988	5.0	93	-0.01
3	Pyridine	40.000	42.305	-5.8	93	-0.02
4	n-Nitrosodimethylamine	40.000	41.556	-3.9	102	-0.01
5 S	2-Fluorophenol	80.000	82.581	-3.2	101	0.00
6	Aniline	40.000	40.625	-1.6	97	-0.01
7 S	Phenol-d6	80.000	83.678	-4.6	102	0.00
8	2-Chlorophenol	40.000	41.007	-2.5	101	-0.01
9	Benzaldehyde	40.000	41.537	-3.8	105	-0.01
10 C	Phenol	40.000	42.301	-5.8	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.388	4.0	93	-0.01
12	1,3-Dichlorobenzene	40.000	39.813	0.5	99	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.783	-2.0	100	-0.01
14	1,2-Dichlorobenzene	40.000	39.641	0.9	98	-0.02
15	Benzyl Alcohol	40.000	42.333	-5.8	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.526	3.7	93	-0.02
17	2-Methylphenol	40.000	40.741	-1.9	102	0.00
18	Hexachloroethane	40.000	39.389	1.5	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.239	1.9	97	-0.01
20	3+4-Methylphenols	40.000	41.199	-3.0	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	40.404	-1.0	98	-0.02
23 S	Nitrobenzene-d5	80.000	79.891	0.1	99	-0.01
24	Nitrobenzene	40.000	39.354	1.6	97	-0.02
25	Isophorone	40.000	38.827	2.9	95	-0.01
26 C	2-Nitrophenol	40.000	41.857	-4.6	105	-0.01
27	2,4-Dimethylphenol	40.000	41.819	-4.5	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.957	2.6	93	-0.01
29 C	2,4-Dichlorophenol	40.000	41.060	-2.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.261	1.8	97	-0.02
31	Naphthalene	40.000	39.910	0.2	99	-0.02
32	Benzoic acid	40.000	39.454	1.4	111	0.02
33	4-Chloroaniline	40.000	40.737	-1.8	97	-0.01
34 C	Hexachlorobutadiene	40.000	39.423	1.4	98	-0.01
35	Caprolactam	40.000	41.324	-3.3	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.593	-1.5	99	0.00
37	2-Methylnaphthalene	40.000	39.924	0.2	98	-0.01
38	1-Methylnaphthalene	40.000	39.908	0.2	98	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.387	-3.5	98	-0.01
41 P	Hexachlorocyclopentadiene	40.000	45.681	-14.2	107	-0.02
42 S	2,4,6-Tribromophenol	80.000	77.242	3.4	90	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.068	-0.2	93	-0.01
44	2,4,5-Trichlorophenol	40.000	40.137	-0.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.222	-2.8	96	-0.02
46	1,1'-Biphenyl	40.000	41.114	-2.8	96	-0.02
47	2-Chloronaphthalene	40.000	40.966	-2.4	98	-0.01
48	2-Nitroaniline	40.000	43.714	-9.3	100	0.00
49	Acenaphthylene	40.000	41.198	-3.0	96	-0.01
50	Dimethylphthalate	40.000	40.091	-0.2	95	-0.01
51	2,6-Dinitrotoluene	40.000	40.640	-1.6	95	0.00
52 C	Acenaphthene	40.000	41.053	-2.6	97	-0.01
53	3-Nitroaniline	40.000	42.617	-6.5	99	0.00
54 P	2,4-Dinitrophenol	40.000	40.150	-0.4	101	0.00
55	Dibenzofuran	40.000	40.867	-2.2	97	-0.01
56 P	4-Nitrophenol	40.000	38.027	4.9	87	0.01
57	2,4-Dinitrotoluene	40.000	41.544	-3.9	98	-0.01
58	Fluorene	40.000	40.758	-1.9	95	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.085	2.3	87	-0.01
60	Diethylphthalate	40.000	39.821	0.4	94	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.534	-1.3	96	-0.02
62	4-Nitroaniline	40.000	44.365	-10.9	102	0.00
63	Azobenzene	40.000	40.049	-0.1	94	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	36.522	8.7	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.443	3.9	94	0.00
67	4-Bromophenyl-phenylether	40.000	38.680	3.3	96	-0.01
68	Hexachlorobenzene	40.000	37.756	5.6	94	-0.01
69	Atrazine	40.000	38.618	3.5	98	-0.01
70 C	Pentachlorophenol	40.000	39.072	2.3	93	-0.01
71	Phenanthrene	40.000	38.780	3.0	96	-0.01
72	Anthracene	40.000	38.978	2.6	95	-0.01
73	Carbazole	40.000	39.362	1.6	96	-0.01
74	Di-n-butylphthalate	40.000	38.879	2.8	95	-0.01
75 C	Fluoranthene	40.000	38.518	3.7	93	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
77	Benzidine	40.000	39.483	1.3	88	-0.01
78	Pyrene	40.000	39.541	1.1	94	-0.01
79 S	Terphenyl-d14	80.000	80.083	-0.1	94	-0.01
80	Butylbenzylphthalate	40.000	41.198	-3.0	98	-0.02
81	Benzo(a)anthracene	40.000	40.859	-2.1	99	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.089	-2.7	97	-0.01
83	Chrysene	40.000	39.890	0.3	95	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.960	-4.9	101	-0.02
85 c	Di-n-octyl phthalate	40.000	42.313	-5.8	103	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	42.181	-5.5	102	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	105	-0.03

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88	Benzo(b)fluoranthene	40.000	40.549	-1.4	102	-0.02
89	Benzo(k)fluoranthene	40.000	39.606	1.0	99	-0.02
90 C	Benzo(a)pyrene	40.000	40.180	-0.4	101	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.553	-1.4	102	-0.04
92	Benzo(q,h,i)perylene	40.000	40.163	-0.4	101	-0.04

(#) = Out of Range

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