

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110918\
 Data File : BG037920.D
 Acq On : 9 Nov 2018 14:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 06:14:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 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	-0.02
2	1,4-Dioxane	40.000	38.213	4.5	100	0.00
3	Pyridine	40.000	37.086	7.3	95	0.00
4	n-Nitrosodimethylamine	40.000	39.652	0.9	103	0.00
5 S	2-Fluorophenol	80.000	76.425	4.5	98	-0.02
6	Aniline	40.000	38.787	3.0	99	-0.02
7 S	Phenol-d6	80.000	77.715	2.9	99	0.00
8	2-Chlorophenol	40.000	39.153	2.1	100	-0.02
9	Benzaldehyde	40.000	34.328	14.2	88	-0.02
10 C	Phenol	40.000	39.007	2.5	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.400	1.5	102	-0.02
12	1,3-Dichlorobenzene	40.000	39.345	1.6	102	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.463	1.3	102	-0.02
14	1,2-Dichlorobenzene	40.000	39.309	1.7	102	-0.02
15	Benzyl Alcohol	40.000	38.221	4.4	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.149	-0.4	104	-0.02
17	2-Methylphenol	40.000	39.173	2.1	98	0.00
18	Hexachloroethane	40.000	42.241	-5.6	108	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.053	4.9	95	-0.02
20	3+4-Methylphenols	40.000	39.106	2.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.02
22	Acetophenone	40.000	38.420	3.9	97	-0.02
23 S	Nitrobenzene-d5	80.000	81.193	-1.5	102	-0.02
24	Nitrobenzene	40.000	40.628	-1.6	101	-0.02
25	Isophorone	40.000	38.669	3.3	95	-0.02
26 C	2-Nitrophenol	40.000	45.941	-14.9	112	-0.02
27	2,4-Dimethylphenol	40.000	39.363	1.6	98	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.268	1.8	98	-0.02
29 C	2,4-Dichlorophenol	40.000	40.536	-1.3	101	0.00
30	1,2,4-Trichlorobenzene	40.000	40.590	-1.5	104	-0.02
31	Naphthalene	40.000	39.366	1.6	100	-0.02
32	Benzoic acid	40.000	38.068	4.8	93	0.00
33	4-Chloroaniline	40.000	39.743	0.6	99	-0.02
34 C	Hexachlorobutadiene	40.000	40.926	-2.3	102	-0.02
35	Caprolactam	40.000	39.026	2.4	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.863	2.8	97	-0.02
37	2-Methylnaphthalene	40.000	39.345	1.6	98	-0.02
38	1-Methylnaphthalene	40.000	38.805	3.0	99	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.464	-3.7	102	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.532	-6.3	102	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.393	-0.5	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.786	-2.0	97	-0.02
44	2,4,5-Trichlorophenol	40.000	39.679	0.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.465	0.7	99	-0.02
46	1,1'-Biphenyl	40.000	39.975	0.1	99	-0.02
47	2-Chloronaphthalene	40.000	40.237	-0.6	99	-0.02
48	2-Nitroaniline	40.000	41.601	-4.0	100	-0.02
49	Acenaphthylene	40.000	39.842	0.4	97	0.00
50	Dimethylphthalate	40.000	39.129	2.2	96	-0.02
51	2,6-Dinitrotoluene	40.000	40.772	-1.9	97	0.00
52 C	Acenaphthene	40.000	39.075	2.3	97	-0.02
53	3-Nitroaniline	40.000	39.418	1.5	93	0.00
54 P	2,4-Dinitrophenol	40.000	42.561	-6.4	109	0.00
55	Dibenzofuran	40.000	38.848	2.9	97	-0.02
56 P	4-Nitrophenol	40.000	33.959	15.1	80	0.00
57	2,4-Dinitrotoluene	40.000	43.028	-7.6	100	0.00
58	Fluorene	40.000	38.309	4.2	95	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.229	1.9	95	-0.02
60	Diethylphthalate	40.000	39.125	2.2	96	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.325	4.2	94	-0.02
62	4-Nitroaniline	40.000	38.673	3.3	91	0.00
63	Azobenzene	40.000	38.058	4.9	95	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.389	-3.5	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.013	-2.5	93	-0.02
67	4-Bromophenyl-phenylether	40.000	41.093	-2.7	94	-0.02
68	Hexachlorobenzene	40.000	40.482	-1.2	93	-0.02
69	Atrazine	40.000	38.479	3.8	86	-0.02
70 C	Pentachlorophenol	40.000	37.973	5.1	84	-0.02
71	Phenanthrene	40.000	39.929	0.2	93	-0.02
72	Anthracene	40.000	40.208	-0.5	93	-0.02
73	Carbazole	40.000	39.814	0.5	90	0.00
74	Di-n-butylphthalate	40.000	41.495	-3.7	93	-0.02
75 C	Fluoranthene	40.000	39.614	1.0	91	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	93	-0.02
77	Benzidine	40.000	33.524	16.2	75	-0.02
78	Pyrene	40.000	40.175	-0.4	93	0.00
79 S	Terphenyl-d14	80.000	79.512	0.6	92	-0.02
80	Butylbenzylphthalate	40.000	43.589	-9.0	96	-0.02
81	Benzo(a)anthracene	40.000	39.950	0.1	92	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.949	2.6	87	-0.02
83	Chrysene	40.000	40.555	-1.4	94	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.692	-9.2	96	-0.03
85 c	Di-n-octyl phthalate	40.000	44.315	-10.8	98	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	34.216	14.5	77	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.02

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88	Benzo(b)fluoranthene	40.000	40.512	-1.3	91	-0.02
89	Benzo(k)fluoranthene	40.000	40.791	-2.0	91	-0.02
90 C	Benzo(a)pyrene	40.000	40.402	-1.0	90	-0.03
91	Dibenzo(a,h)anthracene	40.000	33.656	15.9	74	-0.04
92	Benzo(q,h,i)perylene	40.000	33.804	15.5	75	-0.04

(#) = Out of Range

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