

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110218\
 Data File : BG037756.D
 Acq On : 2 Nov 2018 16:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 22:05:14 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	104	-0.01
2	1,4-Dioxane	40.000	37.762	5.6	101	0.00
3	Pyridine	40.000	37.575	6.1	99	0.00
4	n-Nitrosodimethylamine	40.000	37.579	6.1	100	0.00
5 S	2-Fluorophenol	80.000	79.309	0.9	104	0.00
6	Aniline	40.000	38.855	2.9	102	0.00
7 S	Phenol-d6	80.000	76.548	4.3	99	-0.01
8	2-Chlorophenol	40.000	40.060	-0.2	105	-0.01
9	Benzaldehyde	40.000	34.945	12.6	92	-0.01
10 C	Phenol	40.000	38.188	4.5	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.004	5.0	101	-0.01
12	1,3-Dichlorobenzene	40.000	40.352	-0.9	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.159	-0.4	106	0.00
14	1,2-Dichlorobenzene	40.000	39.815	0.5	105	0.00
15	Benzyl Alcohol	40.000	38.316	4.2	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.294	4.3	101	-0.01
17	2-Methylphenol	40.000	38.264	4.3	98	0.00
18	Hexachloroethane	40.000	41.452	-3.6	109	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.083	7.3	95	-0.01
20	3+4-Methylphenols	40.000	38.151	4.6	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	38.223	4.4	97	-0.01
23 S	Nitrobenzene-d5	80.000	80.933	-1.2	102	0.00
24	Nitrobenzene	40.000	40.093	-0.2	101	-0.01
25	Isophorone	40.000	38.513	3.7	95	-0.01
26 C	2-Nitrophenol	40.000	45.705	-14.3	112	-0.01
27	2,4-Dimethylphenol	40.000	38.378	4.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.496	3.8	96	-0.01
29 C	2,4-Dichlorophenol	40.000	40.155	-0.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	41.408	-3.5	107	-0.01
31	Naphthalene	40.000	40.067	-0.2	103	-0.01
32	Benzoic acid	40.000	39.175	2.1	96	-0.01
33	4-Chloroaniline	40.000	38.748	3.1	97	-0.01
34 C	Hexachlorobutadiene	40.000	42.616	-6.5	107	-0.01
35	Caprolactam	40.000	38.697	3.3	95	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.144	4.6	96	-0.01
37	2-Methylnaphthalene	40.000	39.904	0.2	100	-0.01
38	1-Methylnaphthalene	40.000	39.364	1.6	101	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.998	-5.0	104	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.116	-10.3	106	0.00
42 S	2,4,6-Tribromophenol	80.000	80.264	-0.3	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.408	-3.5	99	0.00
44	2,4,5-Trichlorophenol	40.000	39.802	0.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.670	-0.8	101	-0.01
46	1,1'-Biphenyl	40.000	40.367	-0.9	101	-0.01
47	2-Chloronaphthalene	40.000	40.458	-1.1	101	-0.01
48	2-Nitroaniline	40.000	40.429	-1.1	98	0.00
49	Acenaphthylene	40.000	39.858	0.4	98	0.00
50	Dimethylphthalate	40.000	38.917	2.7	96	0.00
51	2,6-Dinitrotoluene	40.000	40.190	-0.5	96	0.00
52 C	Acenaphthene	40.000	39.179	2.1	98	0.00
53	3-Nitroaniline	40.000	39.357	1.6	93	0.00
54 P	2,4-Dinitrophenol	40.000	41.072	-2.7	103	0.00
55	Dibenzofuran	40.000	38.419	4.0	96	-0.01
56 P	4-Nitrophenol	40.000	35.413	11.5	84	0.00
57	2,4-Dinitrotoluene	40.000	41.725	-4.3	98	0.00
58	Fluorene	40.000	38.556	3.6	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.065	4.8	93	-0.01
60	Diethylphthalate	40.000	38.507	3.7	95	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.275	1.8	97	-0.01
62	4-Nitroaniline	40.000	39.115	2.2	92	0.00
63	Azobenzene	40.000	37.505	6.2	94	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.924	-7.3	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.482	-3.7	94	-0.01
67	4-Bromophenyl-phenylether	40.000	41.143	-2.9	94	0.00
68	Hexachlorobenzene	40.000	40.212	-0.5	92	0.00
69	Atrazine	40.000	39.053	2.4	87	-0.01
70 C	Pentachlorophenol	40.000	40.042	-0.1	89	0.00
71	Phenanthrene	40.000	40.005	-0.0	93	-0.01
72	Anthracene	40.000	40.510	-1.3	93	0.00
73	Carbazole	40.000	40.496	-1.2	92	0.00
74	Di-n-butylphthalate	40.000	41.101	-2.8	92	-0.01
75 C	Fluoranthene	40.000	40.181	-0.5	92	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	34.242	14.4	78	0.00
78	Pyrene	40.000	39.439	1.4	92	0.00
79 S	Terphenyl-d14	80.000	79.721	0.3	94	-0.01
80	Butylbenzylphthalate	40.000	42.271	-5.7	95	-0.01
81	Benzo(a)anthracene	40.000	40.048	-0.1	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.465	-1.2	91	0.00
83	Chrysene	40.000	40.179	-0.4	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.565	-6.4	95	-0.02
85 c	Di-n-octyl phthalate	40.000	43.328	-8.3	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.815	15.5	77	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	92	-0.02

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88	Benzo(b)fluoranthene	40.000	39.118	2.2	89	-0.01
89	Benzo(k)fluoranthene	40.000	42.281	-5.7	96	-0.01
90 C	Benzo(a)pyrene	40.000	39.664	0.8	89	-0.01
91	Dibenzo(a,h)anthracene	40.000	32.118	19.7	71	-0.02
92	Benzo(q,h,i)perylene	40.000	32.560	18.6	74	-0.03

(#) = Out of Range

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