

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100518\
 Data File : BG037156.D
 Acq On : 4 Oct 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 01:37:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	111	-0.01
2	1,4-Dioxane	40.000	46.783	-17.0	121	0.00
3	Pyridine	40.000	45.592	-14.0	120	0.00
4	n-Nitrosodimethylamine	40.000	48.728	-21.8	132	0.00
5 S	2-Fluorophenol	80.000	92.249	-15.3	124	0.00
6	Aniline	40.000	39.487	1.3	107	-0.01
7 S	Phenol-d6	80.000	85.102	-6.4	114	-0.01
8	2-Chlorophenol	40.000	43.092	-7.7	115	-0.01
9	Benzaldehyde	40.000	39.131	2.2	106	-0.01
10 C	Phenol	40.000	42.673	-6.7	115	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.604	6.0	107	-0.02
12	1,3-Dichlorobenzene	40.000	40.958	-2.4	110	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.279	-0.7	111	-0.02
14	1,2-Dichlorobenzene	40.000	39.781	0.5	111	-0.01
15	Benzyl Alcohol	40.000	39.909	0.2	108	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.689	-1.7	110	-0.01
17	2-Methylphenol	40.000	39.212	2.0	108	-0.01
18	Hexachloroethane	40.000	42.544	-6.4	115	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.634	3.4	105	-0.01
20	3+4-Methylphenols	40.000	40.030	-0.1	108	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	42.859	-7.1	108	-0.01
23 S	Nitrobenzene-d5	80.000	86.297	-7.9	106	-0.01
24	Nitrobenzene	40.000	43.270	-8.2	107	-0.01
25	Isophorone	40.000	42.510	-6.3	106	-0.02
26 C	2-Nitrophenol	40.000	46.891	-17.2	113	-0.01
27	2,4-Dimethylphenol	40.000	40.853	-2.1	100	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.060	-2.7	101	-0.02
29 C	2,4-Dichlorophenol	40.000	43.187	-8.0	103	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.455	-1.1	100	-0.01
31	Naphthalene	40.000	40.002	-0.0	100	-0.02
32	Benzoic acid	40.000	39.804	0.5	104	-0.01
33	4-Chloroaniline	40.000	38.503	3.7	95	-0.02
34 C	Hexachlorobutadiene	40.000	40.008	-0.0	99	-0.02
35	Caprolactam	40.000	42.336	-5.8	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.466	-8.7	102	-0.01
37	2-Methylnaphthalene	40.000	38.735	3.2	98	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.176	-0.4	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.360	11.6	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.160	-3.9	94	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.440	-11.1	99	-0.01
43	2,4,5-Trichlorophenol	40.000	44.723	-11.8	98	-0.01
44 S	2-Fluorobiphenyl	80.000	80.259	-0.3	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.690	-1.7	95	-0.02
46	2-Chloronaphthalene	40.000	40.535	-1.3	94	-0.01
47	2-Nitroaniline	40.000	45.396	-13.5	101	-0.01
48	Acenaphthylene	40.000	40.718	-1.8	94	-0.01
49	Dimethylphthalate	40.000	39.565	1.1	91	-0.01
50	2,6-Dinitrotoluene	40.000	41.417	-3.5	95	-0.01
51 C	Acenaphthene	40.000	39.406	1.5	91	-0.01
52	3-Nitroaniline	40.000	42.513	-6.3	95	-0.01
53 P	2,4-Dinitrophenol	40.000	52.192	-30.5#	133	0.00
54	Dibenzofuran	40.000	39.499	1.3	91	-0.01
55 P	4-Nitrophenol	40.000	52.715	-31.8#	117	-0.01
56	2,4-Dinitrotoluene	40.000	41.885	-4.7	95	-0.01
57	Fluorene	40.000	40.160	-0.4	93	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.204	-8.0	95	-0.01
59	Diethylphthalate	40.000	40.383	-1.0	93	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.661	3.3	89	-0.01
61	4-Nitroaniline	40.000	42.383	-6.0	96	-0.01
62	Azobenzene	40.000	42.373	-5.9	98	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.396	-18.5	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.438	-3.6	92	-0.01
66	4-Bromophenyl-phenylether	40.000	39.033	2.4	86	-0.01
67	Hexachlorobenzene	40.000	38.871	2.8	86	-0.01
68	Atrazine	40.000	39.761	0.6	87	-0.02
69 C	Pentachlorophenol	40.000	41.905	-4.8	90	-0.01
70	Phenanthrene	40.000	40.541	-1.4	91	-0.01
71	Anthracene	40.000	40.950	-2.4	92	-0.01
72	Carbazole	40.000	42.049	-5.1	94	-0.01
73	Di-n-butylphthalate	40.000	43.641	-9.1	97	-0.01
74 C	Fluoranthene	40.000	40.409	-1.0	91	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
76	Benzidine	40.000	45.520	-13.8	111	-0.01
77	Pyrene	40.000	37.952	5.1	91	-0.02
78 S	Terphenyl-d14	80.000	77.579	3.0	94	-0.01
79	Butylbenzylphthalate	40.000	42.336	-5.8	103	-0.01
80	Benzo(a)anthracene	40.000	37.964	5.1	94	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.101	4.7	90	-0.01
82	Chrysene	40.000	38.920	2.7	96	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.451	-3.6	102	-0.02
84 c	Di-n-octyl phthalate	40.000	41.631	-4.1	100	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.583	6.0	89	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	40.000	39.164	2.1	89	-0.03

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88	Benzo(k)fluoranthene	40.000	39.147	2.1	92	-0.03
89 C	Benzo(a)pyrene	40.000	39.341	1.6	91	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.325	1.7	90	-0.05
91	Benzo(a,h,i)perylene	40.000	39.277	1.8	89	-0.06

(#) = Out of Range

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