

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092518\
 Data File : BG036948.D
 Acq On : 25 Sep 2018 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 15:33:09 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	129	0.00
2	1,4-Dioxane	40.000	42.093	-5.2	126	0.00
3	Pyridine	40.000	43.457	-8.6	132	0.00
4	n-Nitrosodimethylamine	40.000	45.606	-14.0	143	0.00
5 S	2-Fluorophenol	80.000	91.920	-14.9	143	0.00
6	Aniline	40.000	39.478	1.3	124	0.00
7 S	Phenol-d6	80.000	83.367	-4.2	129	0.00
8	2-Chlorophenol	40.000	43.241	-8.1	134	0.00
9	Benzaldehyde	40.000	40.785	-2.0	128	0.00
10 C	Phenol	40.000	42.485	-6.2	132	0.00
11	bis(2-Chloroethyl)ether	40.000	36.754	8.1	122	0.00
12	1,3-Dichlorobenzene	40.000	39.885	0.3	125	0.00
13 C	1,4-Dichlorobenzene	40.000	39.309	1.7	125	0.00
14	1,2-Dichlorobenzene	40.000	38.451	3.9	125	0.00
15	Benzyl Alcohol	40.000	42.924	-7.3	135	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.512	3.7	121	0.00
17	2-Methylphenol	40.000	40.917	-2.3	130	0.00
18	Hexachloroethane	40.000	41.448	-3.6	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.168	4.6	121	0.00
20	3+4-Methylphenols	40.000	41.426	-3.6	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	43.638	-9.1	124	0.00
23 S	Nitrobenzene-d5	80.000	86.086	-7.6	119	0.00
24	Nitrobenzene	40.000	42.696	-6.7	118	0.00
25	Isophorone	40.000	42.084	-5.2	118	0.00
26 C	2-Nitrophenol	40.000	49.273	-23.2#	133	0.00
27	2,4-Dimethylphenol	40.000	43.727	-9.3	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.958	-2.4	113	0.00
29 C	2,4-Dichlorophenol	40.000	45.983	-15.0	123	0.00
30	1,2,4-Trichlorobenzene	40.000	41.162	-2.9	114	0.00
31	Naphthalene	40.000	39.903	0.2	112	0.00
32	Benzoic acid	40.000	46.925	-17.3	141	0.03
33	4-Chloroaniline	40.000	40.499	-1.2	113	0.00
34 C	Hexachlorobutadiene	40.000	41.331	-3.3	115	0.00
35	Caprolactam	40.000	42.749	-6.9	116	0.03
36 C	4-Chloro-3-methylphenol	40.000	43.865	-9.7	116	0.00
37	2-Methylnaphthalene	40.000	37.458	6.4	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.155	-5.4	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.831	-17.1	111	0.00
41 S	2,4,6-Tribromophenol	80.000	81.221	-1.5	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	48.495	-21.2#	117	0.00
43	2,4,5-Trichlorophenol	40.000	47.914	-19.8	113	0.00
44 S	2-Fluorobiphenyl	80.000	82.284	-2.9	102	0.00

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45	1,1'-Biphenyl	40.000	41.151	-2.9	103	0.00
46	2-Chloronaphthalene	40.000	41.040	-2.6	103	0.00
47	2-Nitroaniline	40.000	45.289	-13.2	108	0.00
48	Acenaphthylene	40.000	40.282	-0.7	100	0.00
49	Dimethylphthalate	40.000	39.086	2.3	97	0.00
50	2,6-Dinitrotoluene	40.000	40.409	-1.0	100	0.00
51 C	Acenaphthene	40.000	39.861	0.3	100	0.00
52	3-Nitroaniline	40.000	40.220	-0.5	97	0.00
53 P	2,4-Dinitrophenol	40.000	57.621	-44.1#	160	0.00
54	Dibenzofuran	40.000	38.395	4.0	95	0.00
55 P	4-Nitrophenol	40.000	49.616	-24.0	118	0.00
56	2,4-Dinitrotoluene	40.000	39.882	0.3	98	0.00
57	Fluorene	40.000	37.806	5.5	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.597	-11.5	106	0.00
59	Diethylphthalate	40.000	37.902	5.2	95	0.00
60	4-Chlorophenyl-phenylether	40.000	37.792	5.5	94	0.00
61	4-Nitroaniline	40.000	39.438	1.4	96	0.00
62	Azobenzene	40.000	40.125	-0.3	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.224	-30.6#	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.844	-12.1	95	0.00
66	4-Bromophenyl-phenylether	40.000	42.328	-5.8	89	0.00
67	Hexachlorobenzene	40.000	41.744	-4.4	88	0.00
68	Atrazine	40.000	42.626	-6.6	89	0.00
69 C	Pentachlorophenol	40.000	46.293	-15.7	95	0.00
70	Phenanthrene	40.000	40.378	-0.9	86	0.00
71	Anthracene	40.000	41.459	-3.6	88	0.00
72	Carbazole	40.000	41.290	-3.2	87	0.00
73	Di-n-butylphthalate	40.000	41.923	-4.8	89	0.00
74 C	Fluoranthene	40.000	38.737	3.2	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	36.759	8.1	85	0.00
77	Pyrene	40.000	37.683	5.8	86	0.00
78 S	Terphenyl-d14	80.000	73.148	8.6	84	0.00
79	Butylbenzylphthalate	40.000	40.699	-1.7	94	0.00
80	Benzo(a)anthracene	40.000	39.463	1.3	92	0.00
81	3,3'-Dichlorobenzidine	40.000	40.520	-1.3	90	0.00
82	Chrysene	40.000	37.453	6.4	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.116	-2.8	96	0.00
84 c	Di-n-octyl phthalate	40.000	36.706	8.2	84	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.551	-3.9	93	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.01
87	Benzo(b)fluoranthene	40.000	39.246	1.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.809	3.0	90	-0.01
89 C	Benzo(a)pyrene	40.000	40.046	-0.1	91	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.023	-7.6	97	-0.02
91	Benzo(a,h,i)perylene	40.000	42.818	-7.0	95	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2