

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080618\
 Data File : BG036127.D
 Acq On : 6 Aug 2018 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 16:45:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	71	-0.02
2	1,4-Dioxane	40.000	34.927	12.7	67	-0.02
3	Pyridine	40.000	32.320	19.2	55	-0.01
4	n-Nitrosodimethylamine	40.000	33.708	15.7	60	-0.02
5 S	2-Fluorophenol	80.000	75.672	5.4	67	-0.01
6	Aniline	40.000	34.642	13.4	61	-0.02
7 S	Phenol-d6	80.000	74.754	6.6	66	-0.02
8	2-Chlorophenol	40.000	39.572	1.1	70	-0.02
9	Benzaldehyde	40.000	34.376	14.1	60	-0.01
10 C	Phenol	40.000	36.900	7.8	65	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.964	7.6	66	-0.02
12	1,3-Dichlorobenzene	40.000	39.476	1.3	71	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.750	0.6	71	-0.02
14	1,2-Dichlorobenzene	40.000	38.968	2.6	70	-0.02
15	Benzyl Alcohol	40.000	34.775	13.1	61	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.492	6.3	67	-0.02
17	2-Methylphenol	40.000	37.620	6.0	65	-0.02
18	Hexachloroethane	40.000	39.486	1.3	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.342	16.6	60	-0.02
20	3+4-Methylphenols	40.000	37.350	6.6	63	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.02
22	Acetophenone	40.000	36.942	7.6	62	-0.02
23 S	Nitrobenzene-d5	80.000	76.868	3.9	63	-0.02
24	Nitrobenzene	40.000	37.572	6.1	63	-0.02
25	Isophorone	40.000	35.947	10.1	60	-0.02
26 C	2-Nitrophenol	40.000	44.951	-12.4	72	-0.02
27	2,4-Dimethylphenol	40.000	39.102	2.2	64	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.957	7.6	61	-0.02
29 C	2,4-Dichlorophenol	40.000	43.166	-7.9	69	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.423	-6.1	71	-0.02
31	Naphthalene	40.000	38.400	4.0	66	-0.02
32	Benzoic acid	40.000	39.669	0.8	65	-0.02
33	4-Chloroaniline	40.000	38.812	3.0	66	-0.02
34 C	Hexachlorobutadiene	40.000	43.345	-8.4	73	-0.02
35	Caprolactam	40.000	39.338	1.7	68	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.611	-9.0	71	-0.01
37	2-Methylnaphthalene	40.000	39.430	1.4	66	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.666	0.8	72	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.104	14.7	59	-0.02
41 S	2,4,6-Tribromophenol	80.000	94.880	-18.6	83	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.758	-9.4	74	-0.02
43	2,4,5-Trichlorophenol	40.000	41.733	-4.3	75	-0.01
44 S	2-Fluorobiphenyl	80.000	77.813	2.7	70	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.253	4.4	68	-0.02
46	2-Chloronaphthalene	40.000	37.636	5.9	68	-0.02
47	2-Nitroaniline	40.000	39.212	2.0	68	-0.02
48	Acenaphthylene	40.000	38.379	4.1	68	-0.02
49	Dimethylphthalate	40.000	38.547	3.6	70	-0.02
50	2,6-Dinitrotoluene	40.000	42.494	-6.2	74	-0.02
51 C	Acenaphthene	40.000	38.350	4.1	69	-0.02
52	3-Nitroaniline	40.000	41.026	-2.6	70	-0.02
53 P	2,4-Dinitrophenol	40.000	42.898	-7.2	81	-0.01
54	Dibenzofuran	40.000	39.328	1.7	70	-0.02
55 P	4-Nitrophenol	40.000	43.383	-8.5	75	0.00
56	2,4-Dinitrotoluene	40.000	42.710	-6.8	72	-0.02
57	Fluorene	40.000	39.859	0.4	72	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.142	-10.4	77	-0.02
59	Diethylphthalate	40.000	39.433	1.4	71	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.912	-2.3	74	-0.02
61	4-Nitroaniline	40.000	39.197	2.0	67	-0.02
62	Azobenzene	40.000	36.145	9.6	65	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.632	-4.1	79	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.742	3.1	73	-0.02
66	4-Bromophenyl-phenylether	40.000	40.871	-2.2	77	-0.02
67	Hexachlorobenzene	40.000	39.916	0.2	76	-0.01
68	Atrazine	40.000	34.164	14.6	63	-0.02
69 C	Pentachlorophenol	40.000	34.374	14.1	63	-0.01
70	Phenanthrene	40.000	38.272	4.3	74	-0.02
71	Anthracene	40.000	38.887	2.8	74	-0.02
72	Carbazole	40.000	37.535	6.2	71	-0.02
73	Di-n-butylphthalate	40.000	38.707	3.2	73	-0.02
74 C	Fluoranthene	40.000	38.343	4.1	73	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
76	Benzidine	40.000	29.921	25.2#	65	-0.02
77	Pyrene	40.000	35.308	11.7	74	-0.02
78 S	Terphenyl-d14	80.000	79.960	0.1	83	-0.02
79	Butylbenzylphthalate	40.000	38.094	4.8	77	-0.01
80	Benzo(a)anthracene	40.000	35.846	10.4	75	-0.02
81	3,3'-Dichlorobenzidine	40.000	35.765	10.6	73	-0.02
82	Chrysene	40.000	36.318	9.2	76	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.787	3.0	78	-0.02
84 c	Di-n-octyl phthalate	40.000	38.290	4.3	77	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.547	11.1	73	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.04
87	Benzo(b)fluoranthene	40.000	36.846	7.9	73	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.730	3.2	75	-0.03
89 C	Benzo(a)pyrene	40.000	37.897	5.3	73	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.885	5.3	73	-0.05
91	Benzo(a,h,i)perylene	40.000	37.988	5.0	73	-0.05

(#) = Out of Range

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