

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120318\
 Data File : BG038305.D
 Acq On : 3 Dec 2018 18:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 05:02:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	42	0.00
2	1,4-Dioxane	40.000	34.340	14.1	38	-0.02
3	Pyridine	40.000	36.496	8.8	38	0.00
4	n-Nitrosodimethylamine	40.000	44.714	-11.8	46	0.00
5 S	2-Fluorophenol	80.000	80.069	-0.1	42	-0.02
6	Aniline	40.000	36.859	7.9	38	0.00
7 S	Phenol-d6	80.000	74.822	6.5	38	0.00
8	2-Chlorophenol	40.000	39.048	2.4	40	0.00
9	Benzaldehyde	40.000	32.075	19.8	33	0.00
10 C	Phenol	40.000	37.216	7.0	38	0.00
11	bis(2-Chloroethyl)ether	40.000	37.375	6.6	39	0.00
12	1,3-Dichlorobenzene	40.000	38.958	2.6	41	0.00
13 C	1,4-Dichlorobenzene	40.000	39.533	1.2	41	0.00
14	1,2-Dichlorobenzene	40.000	38.776	3.1	41	0.00
15	Benzyl Alcohol	40.000	39.617	1.0	39	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.713	-9.3	46	-0.02
17	2-Methylphenol	40.000	37.588	6.0	38	0.00
18	Hexachloroethane	40.000	41.388	-3.5	43	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.248	9.4	37	0.00
20	3+4-Methylphenols	40.000	37.344	6.6	38	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	39	0.00
22	Acetophenone	40.000	38.562	3.6	37	0.00
23 S	Nitrobenzene-d5	80.000	81.815	-2.3	39	0.00
24	Nitrobenzene	40.000	40.813	-2.0	40	0.00
25	Isophorone	40.000	37.671	5.8	37	-0.02
26 C	2-Nitrophenol	40.000	38.197	4.5	36	0.00
27	2,4-Dimethylphenol	40.000	38.831	2.9	37	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.470	6.3	36	0.00
29 C	2,4-Dichlorophenol	40.000	38.585	3.5	37	0.00
30	1,2,4-Trichlorobenzene	40.000	39.632	0.9	39	-0.02
31	Naphthalene	40.000	39.397	1.5	39	-0.02
32	Benzoic acid	40.000	35.958	10.1	36	0.00
33	4-Chloroaniline	40.000	37.310	6.7	36	0.00
34 C	Hexachlorobutadiene	40.000	41.080	-2.7	40	0.00
35	Caprolactam	40.000	44.328	-10.8	42	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.816	0.5	38	0.00
37	2-Methylnaphthalene	40.000	37.875	5.3	37	0.00
38	1-Methylnaphthalene	40.000	38.529	3.7	38	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.179	2.1	39	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.964	0.1	39	0.00
42 S	2,4,6-Tribromophenol	80.000	98.697	-23.4	49	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.009	5.0	38	0.00
44	2,4,5-Trichlorophenol	40.000	38.820	2.9	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.499	4.4	39	-0.02
46	1,1'-Biphenyl	40.000	37.958	5.1	38	0.00
47	2-Chloronaphthalene	40.000	37.706	5.7	38	0.00
48	2-Nitroaniline	40.000	44.649	-11.6	44	0.00
49	Acenaphthylene	40.000	39.092	2.3	39	0.00
50	Dimethylphthalate	40.000	42.734	-6.8	43	-0.02
51	2,6-Dinitrotoluene	40.000	44.080	-10.2	44	0.00
52 C	Acenaphthene	40.000	39.348	1.6	39	0.00
53	3-Nitroaniline	40.000	46.180	-15.4	46	0.00
54 P	2,4-Dinitrophenol	40.000	50.961	-27.4#	56	0.00
55	Dibenzofuran	40.000	40.453	-1.1	41	0.00
56 P	4-Nitrophenol	40.000	50.958	-27.4#	50	0.00
57	2,4-Dinitrotoluene	40.000	50.542	-26.4#	49	0.00
58	Fluorene	40.000	42.080	-5.2	43	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.582	-14.0	44	0.00
60	Diethylphthalate	40.000	45.752	-14.4	47	0.00
61	4-Chlorophenyl-phenylether	40.000	41.500	-3.8	42	0.00
62	4-Nitroaniline	40.000	52.959	-32.4#	52	0.00
63	Azobenzene	40.000	44.691	-11.7	45	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.673	-9.2	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.810	13.0	45	0.00
67	4-Bromophenyl-phenylether	40.000	36.690	8.3	47	0.00
68	Hexachlorobenzene	40.000	38.998	2.5	50	0.00
69	Atrazine	40.000	42.028	-5.1	53	0.00
70 C	Pentachlorophenol	40.000	41.446	-3.6	51	0.00
71	Phenanthrene	40.000	39.708	0.7	52	0.00
72	Anthracene	40.000	40.564	-1.4	53	0.00
73	Carbazole	40.000	44.611	-11.5	57	0.00
74	Di-n-butylphthalate	40.000	45.779	-14.4	58	0.00
75 C	Fluoranthene	40.000	47.377	-18.4	61	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	35.726	10.7	52	0.00
78	Pyrene	40.000	38.386	4.0	61	0.00
79 S	Terphenyl-d14	80.000	81.044	-1.3	65	0.00
80	Butylbenzylphthalate	40.000	39.756	0.6	62	0.00
81	Benzo(a)anthracene	40.000	40.088	-0.2	64	0.00
82	3,3'-Dichlorobenzidine	40.000	39.226	1.9	60	0.00
83	Chrysene	40.000	39.284	1.8	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.818	3.0	62	-0.02
85 c	Di-n-octyl phthalate	40.000	39.864	0.3	61	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.548	1.1	62	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	64	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.120	-0.3	63	0.00
89	Benzo(k)fluoranthene	40.000	39.957	0.1	64	-0.02
90 C	Benzo(a)pyrene	40.000	40.167	-0.4	63	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.873	2.8	61	-0.04
92	Benzo(q,h,i)perylene	40.000	39.621	0.9	62	-0.03

(#) = Out of Range

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