

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG030618\
 Data File : BG033017.D
 Acq On : 6 Mar 2018 11:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 17:44:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	79	0.00
2	1,4-Dioxane	40.000	37.139	7.2	74	0.00
3	Pyridine	40.000	40.298	-0.7	76	0.00
4	n-Nitrosodimethylamine	40.000	44.864	-12.2	87	0.00
5 S	2-Fluorophenol	80.000	77.391	3.3	74	0.00
6	Aniline	40.000	37.664	5.8	74	0.00
7 S	Phenol-d6	80.000	79.712	0.4	77	0.00
8	2-Chlorophenol	40.000	38.592	3.5	75	0.00
9	Benzaldehyde	40.000	40.369	-0.9	82	0.00
10 C	Phenol	40.000	40.081	-0.2	79	0.00
11	bis(2-Chloroethyl)ether	40.000	36.419	9.0	72	0.00
12	1,3-Dichlorobenzene	40.000	36.509	8.7	72	0.00
13 C	1,4-Dichlorobenzene	40.000	36.460	8.8	72	0.00
14	1,2-Dichlorobenzene	40.000	36.841	7.9	73	0.00
15	Benzyl Alcohol	40.000	39.915	0.2	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.947	-4.9	83	0.00
17	2-Methylphenol	40.000	39.112	2.2	77	0.00
18	Hexachloroethane	40.000	38.437	3.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.951	2.6	78	0.00
20	3+4-Methylphenols	40.000	39.744	0.6	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	36.203	9.5	76	0.00
23 S	Nitrobenzene-d5	80.000	89.874	-12.3	105	0.00
24	Nitrobenzene	40.000	43.372	-8.4	97	0.00
25	Isophorone	40.000	36.705	8.2	78	0.00
26 C	2-Nitrophenol	40.000	53.803	-34.5#	137	0.00
27	2,4-Dimethylphenol	40.000	36.261	9.3	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.293	11.8	75	0.00
29 C	2,4-Dichlorophenol	40.000	38.099	4.8	81	0.00
30	1,2,4-Trichlorobenzene	40.000	35.263	11.8	75	0.00
31	Naphthalene	40.000	36.045	9.9	77	0.00
32	Benzoic acid	40.000	42.266	-5.7	99	0.00
33	4-Chloroaniline	40.000	36.998	7.5	79	0.00
34 C	Hexachlorobutadiene	40.000	34.867	12.8	74	0.00
35	Caprolactam	40.000	41.367	-3.4	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.757	-4.4	87	0.00
37	2-Methylnaphthalene	40.000	36.654	8.4	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.022	12.4	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.632	13.4	78	0.00
41 S	2,4,6-Tribromophenol	80.000	80.969	-1.2	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.740	3.1	88	0.00
43	2,4,5-Trichlorophenol	40.000	38.897	2.8	88	0.00
44 S	2-Fluorobiphenyl	80.000	70.398	12.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.941	12.6	80	0.00
46	2-Chloronaphthalene	40.000	35.170	12.1	80	0.00
47	2-Nitroaniline	40.000	50.815	-27.0#	138	0.00
48	Acenaphthylene	40.000	36.132	9.7	82	0.00
49	Dimethylphthalate	40.000	36.328	9.2	83	0.00
50	2,6-Dinitrotoluene	40.000	47.050	-17.6	122	0.00
51 C	Acenaphthene	40.000	36.486	8.8	83	0.00
52	3-Nitroaniline	40.000	44.339	-10.8	112	0.00
53 P	2,4-Dinitrophenol	40.000	47.799	-19.5	121	0.00
54	Dibenzofuran	40.000	36.255	9.4	84	0.00
55 P	4-Nitrophenol	40.000	36.329	9.2	86	0.00
56	2,4-Dinitrotoluene	40.000	54.092	-35.2#	149	0.00
57	Fluorene	40.000	36.372	9.1	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.601	1.0	89	0.00
59	Diethylphthalate	40.000	36.542	8.6	84	0.00
60	4-Chlorophenyl-phenylether	40.000	36.427	8.9	84	0.00
61	4-Nitroaniline	40.000	40.487	-1.2	96	0.00
62	Azobenzene	40.000	37.195	7.0	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.475	-26.2#	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.685	10.8	84	0.00
66	4-Bromophenyl-phenylether	40.000	34.951	12.6	84	0.00
67	Hexachlorobenzene	40.000	34.558	13.6	83	0.00
68	Atrazine	40.000	34.587	13.5	80	0.00
69 C	Pentachlorophenol	40.000	33.971	15.1	79	0.00
70	Phenanthrene	40.000	35.766	10.6	84	0.00
71	Anthracene	40.000	35.808	10.5	84	0.00
72	Carbazole	40.000	34.465	13.8	81	0.00
73	Di-n-butylphthalate	40.000	35.834	10.4	83	0.00
74 C	Fluoranthene	40.000	35.499	11.3	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	39.981	0.0	96	0.00
77	Pyrene	40.000	35.200	12.0	83	0.00
78 S	Terphenyl-d14	80.000	70.145	12.3	83	0.00
79	Butylbenzylphthalate	40.000	39.638	0.9	89	0.00
80	Benzo(a)anthracene	40.000	36.151	9.6	85	0.00
81	3,3'-Dichlorobenzidine	40.000	35.980	10.1	82	0.00
82	Chrysene	40.000	36.373	9.1	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.862	2.8	87	0.00
84 c	Di-n-octyl phthalate	40.000	40.521	-1.3	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.294	14.3	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	36.026	9.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.411	11.5	85	0.00
89 C	Benzo(a)pyrene	40.000	35.778	10.6	85	0.00
90	Dibenzo(a,h)anthracene	40.000	32.265	19.3	76	0.00
91	Benzo(a,h,i)perylene	40.000	32.484	18.8	76	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1