

Data Path : Z:\HPCHEM1\BNA G\Data\BG011918\
 Data File : BG032151.D
 Acq On : 19 Jan 2018 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 22:16:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 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	82	0.00
2	1,4-Dioxane	40.000	33.839	15.4	70	0.00
3	Pyridine	40.000	37.019	7.5	73	0.00
4	n-Nitrosodimethylamine	40.000	44.274	-10.7	86	-0.01
5 S	2-Fluorophenol	80.000	75.783	5.3	76	0.00
6	Aniline	40.000	38.919	2.7	77	0.00
7 S	Phenol-d6	80.000	80.605	-0.8	79	0.00
8	2-Chlorophenol	40.000	37.978	5.1	75	0.00
9	Benzaldehyde	40.000	37.700	5.7	73	0.00
10 C	Phenol	40.000	38.023	4.9	75	0.00
11	bis(2-Chloroethyl)ether	40.000	38.227	4.4	76	0.00
12	1,3-Dichlorobenzene	40.000	39.302	1.7	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.504	1.2	79	0.00
14	1,2-Dichlorobenzene	40.000	39.005	2.5	79	0.00
15	Benzyl Alcohol	40.000	43.445	-8.6	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.761	3.1	78	0.00
17	2-Methylphenol	40.000	38.814	3.0	76	0.00
18	Hexachloroethane	40.000	42.542	-6.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.449	-3.6	82	0.00
20	3+4-Methylphenols	40.000	39.627	0.9	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.752	0.6	79	0.00
23 S	Nitrobenzene-d5	80.000	85.595	-7.0	83	0.00
24	Nitrobenzene	40.000	42.340	-5.9	83	0.00
25	Isophorone	40.000	40.750	-1.9	80	0.00
26 C	2-Nitrophenol	40.000	42.091	-5.2	80	0.00
27	2,4-Dimethylphenol	40.000	39.341	1.6	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.185	2.0	77	0.00
29 C	2,4-Dichlorophenol	40.000	42.126	-5.3	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.483	-1.2	80	0.00
31	Naphthalene	40.000	39.595	1.0	78	0.00
32	Benzoic acid	40.000	35.760	10.6	69	0.02
33	4-Chloroaniline	40.000	41.006	-2.5	81	0.00
34 C	Hexachlorobutadiene	40.000	44.313	-10.8	88	0.00
35	Caprolactam	40.000	44.267	-10.7	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.504	-11.3	89	0.00
37	2-Methylnaphthalene	40.000	40.733	-1.8	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.763	0.6	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.496	-3.7	89	0.00
41 S	2,4,6-Tribromophenol	80.000	82.224	-2.8	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.311	-0.8	87	0.00
43	2,4,5-Trichlorophenol	40.000	41.448	-3.6	91	0.00
44 S	2-Fluorobiphenyl	80.000	77.707	2.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.074	4.8	84	0.00
46	2-Chloronaphthalene	40.000	37.912	5.2	83	0.00
47	2-Nitroaniline	40.000	46.068	-15.2	96	0.00
48	Acenaphthylene	40.000	38.662	3.3	84	0.00
49	Dimethylphthalate	40.000	40.333	-0.8	88	0.00
50	2,6-Dinitrotoluene	40.000	42.080	-5.2	89	0.00
51 C	Acenaphthene	40.000	40.107	-0.3	87	0.00
52	3-Nitroaniline	40.000	43.147	-7.9	91	0.00
53 P	2,4-Dinitrophenol	40.000	40.318	-0.8	91	0.00
54	Dibenzofuran	40.000	39.631	0.9	87	0.00
55 P	4-Nitrophenol	40.000	44.450	-11.1	92	0.00
56	2,4-Dinitrotoluene	40.000	44.730	-11.8	91	0.00
57	Fluorene	40.000	40.113	-0.3	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.594	-11.5	94	0.00
59	Diethylphthalate	40.000	41.117	-2.8	90	0.00
60	4-Chlorophenyl-phenylether	40.000	41.616	-4.0	92	0.00
61	4-Nitroaniline	40.000	47.435	-18.6	96	0.00
62	Azobenzene	40.000	41.661	-4.2	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.755	-1.9	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.421	6.4	87	0.00
66	4-Bromophenyl-phenylether	40.000	39.208	2.0	93	0.00
67	Hexachlorobenzene	40.000	37.324	6.7	89	0.00
68	Atrazine	40.000	38.925	2.7	91	0.00
69 C	Pentachlorophenol	40.000	38.625	3.4	89	0.00
70	Phenanthrene	40.000	37.652	5.9	90	0.00
71	Anthracene	40.000	37.996	5.0	90	0.00
72	Carbazole	40.000	39.494	1.3	93	0.00
73	Di-n-butylphthalate	40.000	37.576	6.1	89	0.00
74 C	Fluoranthene	40.000	38.740	3.1	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	39.155	2.1	96	0.00
77	Pyrene	40.000	36.984	7.5	93	0.00
78 S	Terphenyl-d14	80.000	74.043	7.4	95	0.00
79	Butylbenzylphthalate	40.000	36.069	9.8	90	0.00
80	Benzo(a)anthracene	40.000	38.834	2.9	98	0.00
81	3,3'-Dichlorobenzidine	40.000	41.325	-3.3	100	0.00
82	Chrysene	40.000	38.852	2.9	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.972	12.6	88	0.00
84 c	Di-n-octyl phthalate	40.000	35.180	12.1	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.330	-0.8	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	38.447	3.9	94	0.00

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88	Benzo(k)fluoranthene	40.000	39.158	2.1	97	0.00
89 C	Benzo(a)pyrene	40.000	39.314	1.7	97	0.00
90	Dibenzo(a,h)anthracene	40.000	40.893	-2.2	101	0.00
91	Benzo(a,h,i)perylene	40.000	39.856	0.4	99	0.00

(#) = Out of Range

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