

Data Path : Z:\HPCHEM1\BNA G\Data\BG041618\
 Data File : BG033809.D
 Acq On : 16 Apr 2018 10:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:03:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 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	89	0.00
2	1,4-Dioxane	40.000	40.364	-0.9	91	0.00
3	Pyridine	40.000	40.464	-1.2	81	0.00
4	n-Nitrosodimethylamine	40.000	40.675	-1.7	89	0.00
5 S	2-Fluorophenol	80.000	78.186	2.3	80	0.00
6	Aniline	40.000	37.904	5.2	78	0.00
7 S	Phenol-d6	80.000	82.761	-3.5	89	0.00
8	2-Chlorophenol	40.000	44.427	-11.1	91	0.00
9	Benzaldehyde	40.000	31.319	21.7	71	0.00
10 C	Phenol	40.000	37.165	7.1	78	0.00
11	bis(2-Chloroethyl)ether	40.000	40.477	-1.2	82	0.00
12	1,3-Dichlorobenzene	40.000	41.255	-3.1	90	0.00
13 C	1,4-Dichlorobenzene	40.000	42.407	-6.0	94	0.00
14	1,2-Dichlorobenzene	40.000	41.386	-3.5	88	0.00
15	Benzyl Alcohol	40.000	39.579	1.1	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.022	-17.6	102	0.00
17	2-Methylphenol	40.000	33.675	15.8	73	0.00
18	Hexachloroethane	40.000	43.296	-8.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.185	-18.0	96	0.00
20	3+4-Methylphenols	40.000	40.048	-0.1	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.828	0.4	87	0.00
23 S	Nitrobenzene-d5	80.000	80.061	-0.1	91	0.00
24	Nitrobenzene	40.000	36.208	9.5	82	0.00
25	Isophorone	40.000	43.464	-8.7	99	0.00
26 C	2-Nitrophenol	40.000	40.826	-2.1	88	0.00
27	2,4-Dimethylphenol	40.000	37.702	5.7	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.087	4.8	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.122	-2.8	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.462	1.3	91	0.00
31	Naphthalene	40.000	39.438	1.4	91	0.00
32	Benzoic acid	40.000	27.551	31.1#	72	0.00
33	4-Chloroaniline	40.000	36.947	7.6	83	0.00
34 C	Hexachlorobutadiene	40.000	38.687	3.3	92	0.00
35	Caprolactam	40.000	45.455	-13.6	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.263	-3.2	90	0.00
37	2-Methylnaphthalene	40.000	40.174	-0.4	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.914	7.7	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	27.588	31.0#	68	0.00
41 S	2,4,6-Tribromophenol	80.000	77.364	3.3	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.204	7.0	90	0.00
43	2,4,5-Trichlorophenol	40.000	41.850	-4.6	98	0.00
44 S	2-Fluorobiphenyl	80.000	75.692	5.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.826	2.9	97	0.00
46	2-Chloronaphthalene	40.000	37.641	5.9	94	0.00
47	2-Nitroaniline	40.000	40.291	-0.7	98	0.00
48	Acenaphthylene	40.000	39.728	0.7	100	0.00
49	Dimethylphthalate	40.000	41.183	-3.0	104	0.00
50	2,6-Dinitrotoluene	40.000	42.142	-5.4	101	0.00
51 C	Acenaphthene	40.000	39.497	1.3	98	0.00
52	3-Nitroaniline	40.000	39.262	1.8	97	0.00
53 P	2,4-Dinitrophenol	40.000	32.037	19.9	77	0.00
54	Dibenzofuran	40.000	39.248	1.9	99	0.00
55 P	4-Nitrophenol	40.000	33.086	17.3	81	0.00
56	2,4-Dinitrotoluene	40.000	41.400	-3.5	103	0.00
57	Fluorene	40.000	39.457	1.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.713	0.7	96	0.00
59	Diethylphthalate	40.000	43.464	-8.7	110	0.00
60	4-Chlorophenyl-phenylether	40.000	37.703	5.7	97	0.00
61	4-Nitroaniline	40.000	40.903	-2.3	102	0.00
62	Azobenzene	40.000	41.410	-3.5	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.961	5.1	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.374	4.1	103	0.00
66	4-Bromophenyl-phenylether	40.000	37.083	7.3	99	0.00
67	Hexachlorobenzene	40.000	37.295	6.8	102	0.00
68	Atrazine	40.000	36.511	8.7	97	0.00
69 C	Pentachlorophenol	40.000	33.420	16.4	90	0.00
70	Phenanthrene	40.000	37.869	5.3	103	0.00
71	Anthracene	40.000	38.246	4.4	104	0.00
72	Carbazole	40.000	38.928	2.7	104	0.00
73	Di-n-butylphthalate	40.000	41.658	-4.1	111	0.00
74 C	Fluoranthene	40.000	38.781	3.0	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	30.240	24.4	77	0.00
77	Pyrene	40.000	38.324	4.2	105	0.00
78 S	Terphenyl-d14	80.000	75.914	5.1	105	0.00
79	Butylbenzylphthalate	40.000	41.410	-3.5	113	0.00
80	Benzo(a)anthracene	40.000	37.818	5.5	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.812	0.5	105	0.00
82	Chrysene	40.000	38.897	2.8	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.472	-6.2	115	0.00
84 c	Di-n-octyl phthalate	40.000	45.519	-13.8	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.296	-0.7	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	37.683	5.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.305	4.2	108	0.00
89 C	Benzo(a)pyrene	40.000	38.613	3.5	108	0.00
90	Dibenzo(a,h)anthracene	40.000	40.266	-0.7	110	0.00
91	Benzo(a,h,i)perylene	40.000	39.178	2.1	108	0.00

(#) = Out of Range

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