

Data Path : Z:\HPCHEM1\BNA G\Data\BG122817\
 Data File : BG031838.D
 Acq On : 28 Dec 2017 23:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 07:09:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 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	100	-0.04
2	1,4-Dioxane	40.000	37.486	6.3	97	-0.02
3	Pyridine	40.000	40.369	-0.9	96	-0.02
4	n-Nitrosodimethylamine	40.000	40.899	-2.2	100	-0.02
5 S	2-Fluorophenol	80.000	80.683	-0.9	101	-0.03
6	Aniline	40.000	38.481	3.8	94	-0.03
7 S	Phenol-d6	80.000	79.842	0.2	97	-0.03
8	2-Chlorophenol	40.000	40.179	-0.4	100	-0.03
9	Benzaldehyde	40.000	37.080	7.3	91	-0.03
10 C	Phenol	40.000	39.591	1.0	98	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.367	6.6	93	-0.03
12	1,3-Dichlorobenzene	40.000	39.744	0.6	99	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.811	3.0	98	-0.03
14	1,2-Dichlorobenzene	40.000	38.590	3.5	97	-0.03
15	Benzyl Alcohol	40.000	39.724	0.7	95	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.210	12.0	88	-0.03
17	2-Methylphenol	40.000	39.837	0.4	97	-0.03
18	Hexachloroethane	40.000	38.585	3.5	99	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.734	5.7	94	-0.04
20	3+4-Methylphenols	40.000	39.698	0.8	96	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.03
22	Acetophenone	40.000	38.858	2.9	96	-0.03
23 S	Nitrobenzene-d5	80.000	85.702	-7.1	102	-0.03
24	Nitrobenzene	40.000	41.567	-3.9	98	-0.03
25	Isophorone	40.000	37.469	6.3	91	-0.04
26 C	2-Nitrophenol	40.000	51.466	-28.7#	124	-0.04
27	2,4-Dimethylphenol	40.000	37.225	6.9	93	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.932	7.7	91	-0.04
29 C	2,4-Dichlorophenol	40.000	40.367	-0.9	97	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.802	3.0	96	-0.04
31	Naphthalene	40.000	39.134	2.2	96	-0.04
32	Benzoic acid	40.000	6.922	82.7#	1	0.00
33	4-Chloroaniline	40.000	37.570	6.1	92	-0.03
34 C	Hexachlorobutadiene	40.000	40.334	-0.8	100	-0.03
35	Caprolactam	40.000	37.730	5.7	90	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.820	0.4	97	-0.03
37	2-Methylnaphthalene	40.000	38.271	4.3	95	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.565	1.1	94	-0.04
40 P	Hexachlorocyclopentadiene	40.000	40.723	-1.8	94	-0.04
41 S	2,4,6-Tribromophenol	80.000	80.043	-0.1	93	-0.04
42 C	2,4,6-Trichlorophenol	40.000	41.581	-4.0	97	-0.03
43	2,4,5-Trichlorophenol	40.000	40.616	-1.5	95	-0.03
44 S	2-Fluorobiphenyl	80.000	77.860	2.7	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.481	1.3	94	-0.03
46	2-Chloronaphthalene	40.000	39.263	1.8	94	-0.03
47	2-Nitroaniline	40.000	46.332	-15.8	107	-0.03
48	Acenaphthylene	40.000	38.648	3.4	93	-0.03
49	Dimethylphthalate	40.000	37.640	5.9	90	-0.04
50	2,6-Dinitrotoluene	40.000	44.289	-10.7	102	-0.03
51 C	Acenaphthene	40.000	37.274	6.8	89	-0.03
52	3-Nitroaniline	40.000	43.675	-9.2	101	-0.03
53 P	2,4-Dinitrophenol	40.000	8.064	79.8#	1	-0.03
54	Dibenzofuran	40.000	38.747	3.1	93	-0.03
55 P	4-Nitrophenol	40.000	29.185	27.0#	66	-0.03
56	2,4-Dinitrotoluene	40.000	46.913	-17.3	107	-0.03
57	Fluorene	40.000	38.246	4.4	92	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	32.220	19.5	76	-0.04
59	Diethylphthalate	40.000	37.458	6.4	89	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.563	3.6	93	-0.04
61	4-Nitroaniline	40.000	44.107	-10.3	97	-0.03
62	Azobenzene	40.000	36.963	7.6	88	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	9.617	76.0#	4	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.526	3.7	90	-0.04
66	4-Bromophenyl-phenylether	40.000	39.897	0.3	93	-0.04
67	Hexachlorobenzene	40.000	40.887	-2.2	96	-0.04
68	Atrazine	40.000	38.615	3.5	90	-0.04
69 C	Pentachlorophenol	40.000	8.523	78.7#	19	-0.04
70	Phenanthrene	40.000	38.538	3.7	91	-0.04
71	Anthracene	40.000	38.637	3.4	91	-0.04
72	Carbazole	40.000	38.126	4.7	89	-0.04
73	Di-n-butylphthalate	40.000	38.520	3.7	90	-0.05
74 C	Fluoranthene	40.000	38.922	2.7	92	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.06
76	Benzidine	40.000	46.586	-16.5	110	-0.04
77	Pyrene	40.000	37.313	6.7	92	-0.04
78 S	Terphenyl-d14	80.000	75.632	5.5	94	-0.04
79	Butylbenzylphthalate	40.000	39.988	0.0	96	-0.06
80	Benzo(a)anthracene	40.000	38.302	4.2	94	-0.06
81	3,3'-Dichlorobenzidine	40.000	40.051	-0.1	97	-0.06
82	Chrysene	40.000	38.083	4.8	93	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	39.230	1.9	95	-0.08
84 c	Di-n-octyl phthalate	40.000	39.852	0.4	95	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	40.438	-1.1	97	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.10
87	Benzo(b)fluoranthene	40.000	38.706	3.2	98	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.334	6.7	93	-0.09
89 C	Benzo(a)pyrene	40.000	38.204	4.5	95	-0.10
90	Dibenzo(a,h)anthracene	40.000	38.610	3.5	96	-0.18
91	Benzo(a,h,i)perylene	40.000	39.182	2.0	97	-0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 2