

Data Path : Z:\HPCHEM1\BNA G\Data\BG102717\
 Data File : BG030507.D
 Acq On : 27 Oct 2017 21:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 04:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	110	0.00
2	1,4-Dioxane	40.000	41.150	-2.9	104	0.00
3	Pyridine	40.000	40.534	-1.3	102	0.00
4	n-Nitrosodimethylamine	40.000	40.169	-0.4	103	0.00
5 S	2-Fluorophenol	80.000	81.178	-1.5	102	0.00
6	Aniline	40.000	39.490	1.3	98	0.00
7 S	Phenol-d6	80.000	79.328	0.8	99	0.00
8	2-Chlorophenol	40.000	38.106	4.7	98	0.00
9	Benzaldehyde	40.000	48.476	-21.2	122	0.00
10 C	Phenol	40.000	37.073	7.3	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.823	0.4	98	0.00
12	1,3-Dichlorobenzene	40.000	38.629	3.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	38.783	3.0	98	-0.01
14	1,2-Dichlorobenzene	40.000	38.047	4.9	97	0.00
15	Benzyl Alcohol	40.000	41.591	-4.0	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.153	17.1	84	0.00
17	2-Methylphenol	40.000	37.066	7.3	93	0.00
18	Hexachloroethane	40.000	37.451	6.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.139	-0.3	102	0.00
20	3+4-Methylphenols	40.000	38.702	3.2	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.978	2.6	97	0.00
23 S	Nitrobenzene-d5	80.000	84.776	-6.0	104	0.00
24	Nitrobenzene	40.000	38.661	3.3	95	0.00
25	Isophorone	40.000	36.259	9.4	89	0.00
26 C	2-Nitrophenol	40.000	40.321	-0.8	96	0.00
27	2,4-Dimethylphenol	40.000	33.800	15.5	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.136	2.2	97	-0.01
29 C	2,4-Dichlorophenol	40.000	38.144	4.6	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.138	2.2	98	0.00
31	Naphthalene	40.000	38.057	4.9	95	0.00
32	Benzoic acid	40.000	34.843	12.9	82	-0.01
33	4-Chloroaniline	40.000	40.027	-0.1	99	0.00
34 C	Hexachlorobutadiene	40.000	40.382	-1.0	101	-0.01
35	Caprolactam	40.000	40.692	-1.7	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.636	8.4	91	0.00
37	2-Methylnaphthalene	40.000	39.650	0.9	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.461	-1.2	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.693	8.3	94	0.00
41 S	2,4,6-Tribromophenol	80.000	85.921	-7.4	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.855	5.4	94	0.00
43	2,4,5-Trichlorophenol	40.000	40.357	-0.9	101	0.00
44 S	2-Fluorobiphenyl	80.000	79.231	1.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.685	3.3	97	0.00
46	2-Chloronaphthalene	40.000	38.415	4.0	97	0.00
47	2-Nitroaniline	40.000	42.740	-6.9	103	0.00
48	Acenaphthylene	40.000	39.926	0.2	101	0.00
49	Dimethylphthalate	40.000	39.925	0.2	99	0.00
50	2,6-Dinitrotoluene	40.000	41.266	-3.2	98	0.00
51 C	Acenaphthene	40.000	37.943	5.1	94	0.00
52	3-Nitroaniline	40.000	41.246	-3.1	100	0.00
53 P	2,4-Dinitrophenol	40.000	24.987	37.5#	59	0.00
54	Dibenzofuran	40.000	41.726	-4.3	106	0.00
55 P	4-Nitrophenol	40.000	34.592	13.5	84	0.00
56	2,4-Dinitrotoluene	40.000	43.735	-9.3	104	0.00
57	Fluorene	40.000	40.052	-0.1	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.992	-5.0	103	0.00
59	Diethylphthalate	40.000	40.779	-1.9	102	0.00
60	4-Chlorophenyl-phenylether	40.000	42.311	-5.8	106	0.00
61	4-Nitroaniline	40.000	40.152	-0.4	99	0.00
62	Azobenzene	40.000	42.084	-5.2	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.682	13.3	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.594	1.0	106	0.00
66	4-Bromophenyl-phenylether	40.000	38.906	2.7	104	0.00
67	Hexachlorobenzene	40.000	37.605	6.0	102	0.00
68	Atrazine	40.000	42.109	-5.3	110	0.00
69 C	Pentachlorophenol	40.000	36.692	8.3	93	0.00
70	Phenanthrene	40.000	39.324	1.7	106	0.00
71	Anthracene	40.000	38.874	2.8	104	0.00
72	Carbazole	40.000	38.500	3.8	103	0.00
73	Di-n-butylphthalate	40.000	39.730	0.7	105	-0.01
74 C	Fluoranthene	40.000	41.175	-2.9	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	40.700	-1.8	109	0.00
77	Pyrene	40.000	38.899	2.8	108	0.00
78 S	Terphenyl-d14	80.000	76.160	4.8	106	-0.01
79	Butylbenzylphthalate	40.000	38.400	4.0	106	0.00
80	Benzo(a)anthracene	40.000	39.826	0.4	110	0.00
81	3,3'-Dichlorobenzidine	40.000	38.953	2.6	108	0.00
82	Chrysene	40.000	38.654	3.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.301	9.2	100	-0.02
84 c	Di-n-octyl phthalate	40.000	36.985	7.5	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.299	14.3	95	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	38.840	2.9	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.157	-2.9	111	-0.01
89 C	Benzo(a)pyrene	40.000	39.330	1.7	106	0.00
90	Dibenzo(a,h)anthracene	40.000	32.775	18.1	87	-0.01
91	Benzo(a,h,i)perylene	40.000	32.700	18.2	86	0.00

(#) = Out of Range

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