

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024088.D
 Acq On : 23 Sep 2016 15:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Quant Time: Sep 23 16:13:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 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	86	0.03
2	1,4-Dioxane	40.000	41.838	-4.6	81	0.00
3	Pyridine	40.000	41.434	-3.6	83	0.00
4	n-Nitrosodimethylamine	40.000	39.555	1.1	84	0.00
5 S	2-Fluorophenol	80.000	80.251	-0.3	79	0.02
6	Aniline	40.000	39.374	1.6	85	0.02
7 S	Phenol-d6	80.000	79.811	0.2	85	0.03
8	2-Chlorophenol	40.000	38.989	2.5	84	0.02
9	Benzaldehyde	40.000	38.967	2.6	83	0.03
10 C	Phenol	40.000	40.544	-1.4	86	0.02
11	bis(2-Chloroethyl)ether	40.000	38.139	4.7	80	0.02
12	1,3-Dichlorobenzene	40.000	38.949	2.6	83	0.02
13 C	1,4-Dichlorobenzene	40.000	38.872	2.8	83	0.02
14	1,2-Dichlorobenzene	40.000	39.047	2.4	82	0.03
15	Benzyl Alcohol	40.000	39.323	1.7	86	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.539	3.7	82	0.02
17	2-Methylphenol	40.000	40.594	-1.5	87	0.03
18	Hexachloroethane	40.000	40.003	-0.0	84	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.348	1.6	85	0.02
20	3+4-Methylphenols	40.000	40.306	-0.8	88	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.01
22	Acetophenone	40.000	41.072	-2.7	88	0.02
23 S	Nitrobenzene-d5	80.000	80.507	-0.6	86	0.02
24	Nitrobenzene	40.000	39.882	0.3	85	0.03
25	Isophorone	40.000	41.193	-3.0	91	0.02
26 C	2-Nitrophenol	40.000	40.755	-1.9	87	0.03
27	2,4-Dimethylphenol	40.000	40.716	-1.8	87	0.02
28	bis(2-Chloroethoxy)methane	40.000	41.646	-4.1	91	0.02
29 C	2,4-Dichlorophenol	40.000	42.169	-5.4	87	0.02
30	1,2,4-Trichlorobenzene	40.000	39.036	2.4	83	0.02
31	Naphthalene	40.000	40.853	-2.1	89	0.01
32	Benzoic acid	40.000	42.400	-6.0	92	0.02
33	4-Chloroaniline	40.000	41.076	-2.7	89	0.02
34 C	Hexachlorobutadiene	40.000	39.004	2.5	84	0.02
35	Caprolactam	40.000	40.900	-2.2	93	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.005	-5.0	88	0.01
37	2-Methylnaphthalene	40.000	41.215	-3.0	89	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.898	0.3	89	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.960	-2.4	88	0.02
41 S	2,4,6-Tribromophenol	80.000	81.016	-1.3	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.599	-4.0	92	0.01
43	2,4,5-Trichlorophenol	40.000	40.620	-1.5	90	0.01
44 S	2-Fluorobiphenyl	80.000	79.752	0.3	90	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.575	-1.4	91	0.01
46	2-Chloronaphthalene	40.000	40.076	-0.2	91	0.01
47	2-Nitroaniline	40.000	40.956	-2.4	92	0.01
48	Acenaphthylene	40.000	40.298	-0.7	93	0.00
49	Dimethylphthalate	40.000	40.372	-0.9	93	0.00
50	2,6-Dinitrotoluene	40.000	41.596	-4.0	94	0.01
51 C	Acenaphthene	40.000	39.623	0.9	90	0.00
52	3-Nitroaniline	40.000	41.523	-3.8	97	0.00
53 P	2,4-Dinitrophenol	40.000	40.120	-0.3	92	0.01
54	Dibenzofuran	40.000	40.300	-0.7	93	0.00
55 P	4-Nitrophenol	40.000	37.808	5.5	91	0.01
56	2,4-Dinitrotoluene	40.000	40.819	-2.0	95	0.00
57	Fluorene	40.000	39.892	0.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.982	0.0	88	0.01
59	Diethylphthalate	40.000	39.551	1.1	95	0.01
60	4-Chlorophenyl-phenylether	40.000	39.546	1.1	93	0.01
61	4-Nitroaniline	40.000	39.396	1.5	94	0.00
62	Azobenzene	40.000	39.730	0.7	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.404	-3.5	89	0.01
65 c	n-Nitrosodiphenylamine	40.000	43.519	-8.8	94	0.01
66	4-Bromophenyl-phenylether	40.000	41.800	-4.5	92	0.00
67	Hexachlorobenzene	40.000	41.597	-4.0	92	0.01
68	Atrazine	40.000	40.972	-2.4	91	0.00
69 C	Pentachlorophenol	40.000	38.985	2.5	90	0.01
70	Phenanthrene	40.000	41.283	-3.2	92	0.00
71	Anthracene	40.000	40.859	-2.1	91	0.00
72	Carbazole	40.000	39.612	1.0	89	0.00
73	Di-n-butylphthalate	40.000	37.465	6.3	86	0.00
74 C	Fluoranthene	40.000	35.601	11.0	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	39.013	2.5	82	0.00
77	Pyrene	40.000	39.223	1.9	83	0.00
78 S	Terphenyl-d14	80.000	76.225	4.7	83	0.00
79	Butylbenzylphthalate	40.000	39.347	1.6	88	0.00
80	Benzo(a)anthracene	40.000	40.389	-1.0	91	0.00
81	3,3'-Dichlorobenzidine	40.000	44.853	-12.1	98	0.00
82	Chrysene	40.000	41.660	-4.1	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.882	-19.7	103	0.00
84 c	Di-n-octyl phthalate	40.000	48.218	-20.5#	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.574	-16.4	98	0.03
86 I	Perylene-d12	20.000	20.000	0.0	100	0.01
87	Benzo(b)fluoranthene	40.000	41.858	-4.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.816	0.5	96	0.00
89 C	Benzo(a)pyrene	40.000	40.737	-1.8	99	0.01
90	Dibenzo(a,h)anthracene	40.000	39.192	2.0	96	0.02
91	Benzo(g,h,i)perylene	40.000	38.951	2.6	96	0.01

(#) = Out of Range

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