

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022544.D
 Acq On : 24 Jun 2016 18:47
 Operator : UM/SJ
 Sample : SSTDICV40
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062516

Quant Time: Jun 24 20:16:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	100	0.00
2	1,4-Dioxane	40.000	43.726	-9.3	107	0.00
3	Pyridine	40.000	44.975	-12.4	109	0.00
4	n-Nitrosodimethylamine	40.000	40.346	-0.9	97	0.00
5 S	2-Fluorophenol	80.000	80.287	-0.4	100	0.01
6	Aniline	40.000	41.845	-4.6	102	0.01
7 S	Phenol-d6	80.000	81.517	-1.9	101	0.02
8	2-Chlorophenol	40.000	39.346	1.6	100	0.01
9	Benzaldehyde	40.000	42.243	-5.6	103	0.01
10 C	Phenol	40.000	40.591	-1.5	99	0.01
11	bis(2-Chloroethyl)ether	40.000	40.513	-1.3	96	0.01
12	1,3-Dichlorobenzene	40.000	39.067	2.3	97	0.01
13 C	1,4-Dichlorobenzene	40.000	39.366	1.6	100	0.00
14	1,2-Dichlorobenzene	40.000	39.316	1.7	100	0.01
15	Benzyl Alcohol	40.000	43.193	-8.0	100	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.518	-1.3	100	0.01
17	2-Methylphenol	40.000	40.916	-2.3	104	0.01
18	Hexachloroethane	40.000	39.640	0.9	96	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.687	0.8	98	0.01
20	3+4-Methylphenols	40.000	39.869	0.3	101	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.01
22	Acetophenone	40.000	39.430	1.4	98	0.02
23 S	Nitrobenzene-d5	80.000	80.252	-0.3	100	0.01
24	Nitrobenzene	40.000	38.907	2.7	100	0.02
25	Isophorone	40.000	38.614	3.5	99	0.01
26 C	2-Nitrophenol	40.000	39.547	1.1	102	0.02
27	2,4-Dimethylphenol	40.000	38.171	4.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.767	3.1	101	0.02
29 C	2,4-Dichlorophenol	40.000	38.938	2.7	97	0.02
30	1,2,4-Trichlorobenzene	40.000	38.143	4.6	97	0.01
31	Naphthalene	40.000	38.790	3.0	99	0.01
32	Benzoic acid	40.000	39.733	0.7	103	0.07
33	4-Chloroaniline	40.000	41.254	-3.1	98	0.00
34 C	Hexachlorobutadiene	40.000	39.020	2.4	97	0.00
35	Caprolactam	40.000	38.838	2.9	98	0.03
36 C	4-Chloro-3-methylphenol	40.000	38.566	3.6	98	0.01
37	2-Methylnaphthalene	40.000	37.960	5.1	97	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.565	6.1	99	0.01
40 P	Hexachlorocyclopentadiene	40.000	39.712	0.7	99	0.00
41 S	2,4,6-Tribromophenol	80.000	75.571	5.5	97	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.133	2.2	98	0.01
43	2,4,5-Trichlorophenol	40.000	39.215	2.0	102	0.00
44 S	2-Fluorobiphenyl	80.000	79.689	0.4	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.940	5.2	98	0.00
46	2-Chloronaphthalene	40.000	37.772	5.6	98	0.01
47	2-Nitroaniline	40.000	38.988	2.5	99	0.00
48	Acenaphthylene	40.000	38.351	4.1	98	0.01
49	Dimethylphthalate	40.000	38.108	4.7	99	0.01
50	2,6-Dinitrotoluene	40.000	39.724	0.7	101	0.01
51 C	Acenaphthene	40.000	38.624	3.4	98	0.01
52	3-Nitroaniline	40.000	39.805	0.5	101	0.00
53 P	2,4-Dinitrophenol	40.000	41.031	-2.6	102	0.01
54	Dibenzofuran	40.000	37.664	5.8	99	0.00
55 P	4-Nitrophenol	40.000	40.207	-0.5	105	0.01
56	2,4-Dinitrotoluene	40.000	39.602	1.0	101	0.01
57	Fluorene	40.000	37.940	5.2	98	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.068	2.3	101	0.00
59	Diethylphthalate	40.000	37.456	6.4	99	0.01
60	4-Chlorophenyl-phenylether	40.000	37.639	5.9	99	0.01
61	4-Nitroaniline	40.000	37.998	5.0	97	0.02
62	Azobenzene	40.000	37.722	5.7	97	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.134	-0.3	96	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.131	2.2	98	0.01
66	4-Bromophenyl-phenylether	40.000	38.482	3.8	98	0.01
67	Hexachlorobenzene	40.000	37.943	5.1	98	0.01
68	Atrazine	40.000	39.555	1.1	99	0.01
69 C	Pentachlorophenol	40.000	39.331	1.7	100	0.00
70	Phenanthrene	40.000	39.082	2.3	99	0.01
71	Anthracene	40.000	38.646	3.4	98	0.01
72	Carbazole	40.000	39.555	1.1	99	0.01
73	Di-n-butylphthalate	40.000	40.654	-1.6	98	0.00
74 C	Fluoranthene	40.000	39.305	1.7	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	62.961	-57.4#	162	-0.02
77	Pyrene	40.000	40.588	-1.5	96	0.00
78 S	Terphenyl-d14	80.000	72.892	8.9	97	0.00
79	Butylbenzylphthalate	40.000	40.306	-0.8	97	0.00
80	Benzo(a)anthracene	40.000	41.006	-2.5	98	0.00
81	3,3'-Dichlorobenzidine	40.000	40.284	-0.7	98	0.00
82	Chrysene	40.000	41.015	-2.5	98	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.944	0.1	99	0.00
84 c	Di-n-octyl phthalate	40.000	40.195	-0.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.199	-0.5	100	0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	39.145	2.1	99	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.840	0.4	102	0.01
89 C	Benzo(a)pyrene	40.000	39.029	2.4	99	0.02
90	Dibenzo(a,h)anthracene	40.000	38.801	3.0	101	0.04
91	Benzo(g,h,i)perylene	40.000	38.342	4.1	100	0.02

(#) = Out of Range

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