

Data Path : Z:\HPCHEM1\BNA G\Data\BG083116\
 Data File : BG023932.D
 Acq On : 31 Aug 2016 19:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG083116

Quant Time: Sep 01 03:30:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 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	91	0.04
2	1,4-Dioxane	40.000	36.763	8.1	76	0.03
3	Pyridine	40.000	40.398	-1.0	83	0.04
4	n-Nitrosodimethylamine	40.000	41.723	-4.3	95	0.03
5 S	2-Fluorophenol	80.000	81.881	-2.4	86	0.03
6	Aniline	40.000	41.424	-3.6	91	0.03
7 S	Phenol-d6	80.000	81.069	-1.3	87	0.04
8	2-Chlorophenol	40.000	42.061	-5.2	91	0.03
9	Benzaldehyde	40.000	40.580	-1.4	87	0.03
10 C	Phenol	40.000	38.802	3.0	82	0.04
11	bis(2-Chloroethyl)ether	40.000	38.299	4.3	90	0.03
12	1,3-Dichlorobenzene	40.000	40.020	-0.1	91	0.04
13 C	1,4-Dichlorobenzene	40.000	40.368	-0.9	94	0.03
14	1,2-Dichlorobenzene	40.000	39.206	2.0	89	0.03
15	Benzyl Alcohol	40.000	43.935	-9.8	92	0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	38.054	4.9	89	0.04
17	2-Methylphenol	40.000	39.640	0.9	86	0.04
18	Hexachloroethane	40.000	40.201	-0.5	90	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.849	0.4	90	0.04
20	3+4-Methylphenols	40.000	40.383	-1.0	84	0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.04
22	Acetophenone	40.000	39.109	2.2	86	0.04
23 S	Nitrobenzene-d5	80.000	79.968	0.0	90	0.03
24	Nitrobenzene	40.000	40.286	-0.7	91	0.04
25	Isophorone	40.000	38.953	2.6	87	0.04
26 C	2-Nitrophenol	40.000	40.096	-0.2	89	0.03
27	2,4-Dimethylphenol	40.000	40.602	-1.5	84	0.04
28	bis(2-Chloroethoxy)methane	40.000	37.541	6.1	85	0.04
29 C	2,4-Dichlorophenol	40.000	41.012	-2.5	88	0.04
30	1,2,4-Trichlorobenzene	40.000	38.371	4.1	88	0.04
31	Naphthalene	40.000	39.336	1.7	91	0.03
32	Benzoic acid	40.000	37.725	5.7	82	0.04
33	4-Chloroaniline	40.000	39.717	0.7	86	0.04
34 C	Hexachlorobutadiene	40.000	41.635	-4.1	91	0.03
35	Caprolactam	40.000	38.002	5.0	80	0.06
36 C	4-Chloro-3-methylphenol	40.000	41.058	-2.6	89	0.04
37	2-Methylnaphthalene	40.000	39.611	1.0	86	0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.118	-2.8	88	0.04
40 P	Hexachlorocyclopentadiene	40.000	38.143	4.6	90	0.03
41 S	2,4,6-Tribromophenol	80.000	80.715	-0.9	83	0.03
42 C	2,4,6-Trichlorophenol	40.000	39.716	0.7	84	0.03
43	2,4,5-Trichlorophenol	40.000	40.710	-1.8	84	0.03
44 S	2-Fluorobiphenyl	80.000	80.384	-0.5	88	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.327	1.7	86	0.03
46	2-Chloronaphthalene	40.000	40.006	-0.0	88	0.03
47	2-Nitroaniline	40.000	43.046	-7.6	94	0.03
48	Acenaphthylene	40.000	39.993	0.0	87	0.03
49	Dimethylphthalate	40.000	39.757	0.6	87	0.04
50	2,6-Dinitrotoluene	40.000	40.272	-0.7	87	0.03
51 C	Acenaphthene	40.000	39.721	0.7	88	0.03
52	3-Nitroaniline	40.000	42.363	-5.9	87	0.03
53 P	2,4-Dinitrophenol	40.000	39.826	0.4	87	0.03
54	Dibenzofuran	40.000	39.719	0.7	86	0.03
55 P	4-Nitrophenol	40.000	39.797	0.5	89	0.03
56	2,4-Dinitrotoluene	40.000	41.196	-3.0	88	0.03
57	Fluorene	40.000	40.493	-1.2	89	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.714	-6.8	91	0.03
59	Diethylphthalate	40.000	39.757	0.6	86	0.03
60	4-Chlorophenyl-phenylether	40.000	39.768	0.6	84	0.03
61	4-Nitroaniline	40.000	40.678	-1.7	87	0.03
62	Azobenzene	40.000	39.568	1.1	87	0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.323	-0.8	86	0.03
65 c	n-Nitrosodiphenylamine	40.000	40.235	-0.6	87	0.03
66	4-Bromophenyl-phenylether	40.000	41.274	-3.2	88	0.03
67	Hexachlorobenzene	40.000	40.201	-0.5	87	0.03
68	Atrazine	40.000	40.852	-2.1	86	0.03
69 C	Pentachlorophenol	40.000	40.390	-1.0	83	0.03
70	Phenanthrene	40.000	39.656	0.9	88	0.03
71	Anthracene	40.000	39.039	2.4	86	0.03
72	Carbazole	40.000	40.032	-0.1	88	0.03
73	Di-n-butylphthalate	40.000	39.896	0.3	89	0.03
74 C	Fluoranthene	40.000	40.514	-1.3	87	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.03
76	Benzidine	40.000	41.854	-4.6	89	0.03
77	Pyrene	40.000	38.630	3.4	85	0.03
78 S	Terphenyl-d14	80.000	80.196	-0.2	88	0.03
79	Butylbenzylphthalate	40.000	38.608	3.5	90	0.03
80	Benzo(a)anthracene	40.000	38.941	2.6	87	0.03
81	3,3'-Dichlorobenzidine	40.000	40.337	-0.8	87	0.04
82	Chrysene	40.000	39.407	1.5	89	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	37.182	7.0	88	0.04
84 c	Di-n-octyl phthalate	40.000	38.817	3.0	91	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.142	2.1	91	0.12
86 I	Perylene-d12	20.000	20.000	0.0	90	0.06
87	Benzo(b)fluoranthene	40.000	40.340	-0.9	92	0.06

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88	Benzo(k)fluoranthene	40.000	39.795	0.5	90	0.05
89 C	Benzo(a)pyrene	40.000	39.783	0.5	91	0.06
90	Dibenzo(a,h)anthracene	40.000	39.670	0.8	91	0.11
91	Benzo(a,h,i)perylene	40.000	39.771	0.6	91	0.14

(#) = Out of Range

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