

Data Path : U:\HPCHEM1\BNA G\Data\BG122617\
 Data File : BG031756.D
 Acq On : 26 Dec 2017 11:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 12:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 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	82	-0.03
2	1,4-Dioxane	40.000	41.015	-2.5	88	-0.02
3	Pyridine	40.000	43.211	-8.0	85	-0.02
4	n-Nitrosodimethylamine	40.000	40.360	-0.9	82	-0.02
5 S	2-Fluorophenol	80.000	78.273	2.2	81	-0.02
6	Aniline	40.000	38.320	4.2	77	-0.02
7 S	Phenol-d6	80.000	79.153	1.1	79	-0.02
8	2-Chlorophenol	40.000	39.692	0.8	81	-0.03
9	Benzaldehyde	40.000	36.534	8.7	74	-0.03
10 C	Phenol	40.000	38.347	4.1	78	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.121	9.7	74	-0.02
12	1,3-Dichlorobenzene	40.000	39.008	2.5	81	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.426	3.9	80	-0.03
14	1,2-Dichlorobenzene	40.000	38.569	3.6	80	-0.02
15	Benzyl Alcohol	40.000	39.398	1.5	78	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	32.945	17.6	68	-0.02
17	2-Methylphenol	40.000	38.733	3.2	78	-0.02
18	Hexachloroethane	40.000	38.083	4.8	81	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.345	6.6	77	-0.03
20	3+4-Methylphenols	40.000	39.016	2.5	78	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.03
22	Acetophenone	40.000	38.316	4.2	77	-0.03
23 S	Nitrobenzene-d5	80.000	81.435	-1.8	79	-0.03
24	Nitrobenzene	40.000	40.282	-0.7	77	-0.03
25	Isophorone	40.000	37.905	5.2	75	-0.03
26 C	2-Nitrophenol	40.000	40.754	-1.9	80	-0.03
27	2,4-Dimethylphenol	40.000	38.702	3.2	79	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.028	7.4	74	-0.03
29 C	2,4-Dichlorophenol	40.000	40.142	-0.4	79	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.372	4.1	77	-0.03
31	Naphthalene	40.000	39.358	1.6	79	-0.03
32	Benzoic acid	40.000	39.588	1.0	79	-0.03
33	4-Chloroaniline	40.000	38.622	3.4	77	-0.02
34 C	Hexachlorobutadiene	40.000	39.051	2.4	79	-0.03
35	Caprolactam	40.000	40.968	-2.4	79	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.416	-1.0	80	-0.03
37	2-Methylnaphthalene	40.000	38.743	3.1	78	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.153	4.6	77	-0.03
40 P	Hexachlorocyclopentadiene	40.000	40.575	-1.4	79	-0.03
41 S	2,4,6-Tribromophenol	80.000	88.975	-11.2	88	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.743	0.6	79	-0.02
43	2,4,5-Trichlorophenol	40.000	40.539	-1.3	81	-0.03
44 S	2-Fluorobiphenyl	80.000	77.352	3.3	79	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.694	3.3	78	-0.03
46	2-Chloronaphthalene	40.000	38.621	3.4	78	-0.03
47	2-Nitroaniline	40.000	40.605	-1.5	80	-0.02
48	Acenaphthylene	40.000	39.269	1.8	80	-0.03
49	Dimethylphthalate	40.000	39.305	1.7	80	-0.03
50	2,6-Dinitrotoluene	40.000	40.872	-2.2	80	-0.03
51 C	Acenaphthene	40.000	39.520	1.2	80	-0.03
52	3-Nitroaniline	40.000	41.342	-3.4	81	-0.03
53 P	2,4-Dinitrophenol	40.000	37.169	7.1	80	-0.03
54	Dibenzofuran	40.000	39.284	1.8	80	-0.03
55 P	4-Nitrophenol	40.000	38.981	2.5	75	-0.02
56	2,4-Dinitrotoluene	40.000	42.052	-5.1	81	-0.03
57	Fluorene	40.000	39.421	1.4	81	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.855	-2.1	82	-0.03
59	Diethylphthalate	40.000	39.089	2.3	79	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.012	2.5	79	-0.03
61	4-Nitroaniline	40.000	44.022	-10.1	82	-0.03
62	Azobenzene	40.000	37.516	6.2	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.751	0.6	87	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.711	3.2	80	-0.03
66	4-Bromophenyl-phenylether	40.000	39.144	2.1	81	-0.03
67	Hexachlorobenzene	40.000	40.993	-2.5	85	-0.03
68	Atrazine	40.000	37.797	5.5	78	-0.03
69 C	Pentachlorophenol	40.000	41.279	-3.2	81	-0.03
70	Phenanthrene	40.000	38.552	3.6	80	-0.03
71	Anthracene	40.000	38.455	3.9	80	-0.03
72	Carbazole	40.000	38.313	4.2	79	-0.03
73	Di-n-butylphthalate	40.000	38.278	4.3	79	-0.04
74 C	Fluoranthene	40.000	38.808	3.0	81	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	87	-0.05
76	Benzidine	40.000	36.746	8.1	78	-0.03
77	Pyrene	40.000	37.311	6.7	82	-0.03
78 S	Terphenyl-d14	80.000	76.317	4.6	84	-0.03
79	Butylbenzylphthalate	40.000	39.653	0.9	85	-0.05
80	Benzo(a)anthracene	40.000	38.501	3.7	85	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.676	0.8	86	-0.05
82	Chrysene	40.000	37.844	5.4	83	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.343	1.6	85	-0.06
84 c	Di-n-octyl phthalate	40.000	39.678	0.8	85	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	40.305	-0.8	86	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.08
87	Benzo(b)fluoranthene	40.000	37.784	5.5	86	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.840	5.4	84	-0.07
89 C	Benzo(a)pyrene	40.000	37.851	5.4	85	-0.07
90	Dibenzo(a,h)anthracene	40.000	38.577	3.6	86	-0.15
91	Benzo(a,h,i)perylene	40.000	38.744	3.1	86	-0.13

(#) = Out of Range

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