

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031794.D
 Acq On : 27 Dec 2017 13:36
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Dec 28 07:16:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 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	69	-0.03
2	1,4-Dioxane	40.000	35.434	11.4	64	-0.02
3	Pyridine	40.000	39.835	0.4	65	-0.03
4	n-Nitrosodimethylamine	40.000	38.387	4.0	65	-0.02
5 S	2-Fluorophenol	80.000	77.649	2.9	67	-0.02
6	Aniline	40.000	39.650	0.9	67	-0.02
7 S	Phenol-d6	80.000	82.745	-3.4	69	-0.02
8	2-Chlorophenol	40.000	41.791	-4.5	72	-0.03
9	Benzaldehyde	40.000	37.605	6.0	64	-0.03
10 C	Phenol	40.000	40.682	-1.7	69	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.033	7.4	64	-0.02
12	1,3-Dichlorobenzene	40.000	38.580	3.6	67	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.246	1.9	69	-0.03
14	1,2-Dichlorobenzene	40.000	39.181	2.0	68	-0.03
15	Benzyl Alcohol	40.000	40.684	-1.7	67	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.617	13.5	60	-0.02
17	2-Methylphenol	40.000	40.449	-1.1	68	-0.02
18	Hexachloroethane	40.000	37.944	5.1	67	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.799	3.0	67	-0.04
20	3+4-Methylphenols	40.000	41.278	-3.2	69	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.04
22	Acetophenone	40.000	38.015	5.0	69	-0.03
23 S	Nitrobenzene-d5	80.000	84.892	-6.1	74	-0.03
24	Nitrobenzene	40.000	40.933	-2.3	71	-0.03
25	Isophorone	40.000	38.044	4.9	68	-0.04
26 C	2-Nitrophenol	40.000	48.068	-20.2#	85	-0.04
27	2,4-Dimethylphenol	40.000	37.949	5.1	70	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.888	7.8	67	-0.04
29 C	2,4-Dichlorophenol	40.000	40.399	-1.0	71	-0.03
30	1,2,4-Trichlorobenzene	40.000	37.823	5.4	68	-0.04
31	Naphthalene	40.000	39.229	1.9	71	-0.03
32	Benzoic acid	40.000	37.975	5.1	68	-0.05
33	4-Chloroaniline	40.000	39.313	1.7	71	-0.02
34 C	Hexachlorobutadiene	40.000	38.394	4.0	70	-0.03
35	Caprolactam	40.000	43.787	-9.5	76	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.889	-4.7	75	-0.03
37	2-Methylnaphthalene	40.000	39.849	0.4	72	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.134	4.7	72	-0.04
40 P	Hexachlorocyclopentadiene	40.000	39.144	2.1	72	-0.03
41 S	2,4,6-Tribromophenol	80.000	91.097	-13.9	84	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.324	-3.3	77	-0.02
43	2,4,5-Trichlorophenol	40.000	41.498	-3.7	77	-0.03
44 S	2-Fluorobiphenyl	80.000	77.300	3.4	74	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.019	2.5	73	-0.03
46	2-Chloronaphthalene	40.000	38.905	2.7	74	-0.04
47	2-Nitroaniline	40.000	46.269	-15.7	85	-0.02
48	Acenaphthylene	40.000	39.366	1.6	75	-0.03
49	Dimethylphthalate	40.000	39.434	1.4	75	-0.04
50	2,6-Dinitrotoluene	40.000	45.603	-14.0	83	-0.03
51 C	Acenaphthene	40.000	39.927	0.2	75	-0.03
52	3-Nitroaniline	40.000	45.124	-12.8	82	-0.02
53 P	2,4-Dinitrophenol	40.000	38.773	3.1	79	-0.03
54	Dibenzofuran	40.000	39.720	0.7	76	-0.03
55 P	4-Nitrophenol	40.000	39.215	2.0	71	-0.03
56	2,4-Dinitrotoluene	40.000	48.409	-21.0	87	-0.03
57	Fluorene	40.000	39.718	0.7	76	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	41.430	-3.6	78	-0.04
59	Diethylphthalate	40.000	39.386	1.5	74	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.465	1.3	75	-0.04
61	4-Nitroaniline	40.000	45.344	-13.4	79	-0.04
62	Azobenzene	40.000	38.067	4.8	72	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	37.178	7.1	76	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.345	4.1	75	-0.04
66	4-Bromophenyl-phenylether	40.000	39.733	0.7	78	-0.04
67	Hexachlorobenzene	40.000	40.745	-1.9	80	-0.04
68	Atrazine	40.000	38.015	5.0	74	-0.04
69 C	Pentachlorophenol	40.000	38.155	4.6	71	-0.03
70	Phenanthrene	40.000	38.411	4.0	76	-0.04
71	Anthracene	40.000	38.310	4.2	75	-0.04
72	Carbazole	40.000	37.724	5.7	74	-0.04
73	Di-n-butylphthalate	40.000	38.127	4.7	75	-0.05
74 C	Fluoranthene	40.000	38.934	2.7	77	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.05
76	Benzidine	40.000	43.535	-8.8	85	-0.04
77	Pyrene	40.000	37.440	6.4	76	-0.04
78 S	Terphenyl-d14	80.000	77.461	3.2	79	-0.04
79	Butylbenzylphthalate	40.000	39.707	0.7	79	-0.05
80	Benzo(a)anthracene	40.000	38.598	3.5	79	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.792	0.5	80	-0.05
82	Chrysene	40.000	38.282	4.3	78	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.413	4.0	77	-0.07
84 c	Di-n-octyl phthalate	40.000	39.175	2.1	78	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	40.394	-1.0	80	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.09
87	Benzo(b)fluoranthene	40.000	37.591	6.0	79	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.171	4.6	79	-0.09
89 C	Benzo(a)pyrene	40.000	37.859	5.4	78	-0.09
90	Dibenzo(a,h)anthracene	40.000	38.764	3.1	80	-0.16
91	Benzo(a,h,i)perylene	40.000	39.081	2.3	80	-0.16

(#) = Out of Range

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