

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG103118\
 Data File : BG037682.D
 Acq On : 31 Oct 2018 13:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 18:02:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 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	89	0.00
2	1,4-Dioxane	40.000	38.789	3.0	89	0.00
3	Pyridine	40.000	40.072	-0.2	91	0.00
4	n-Nitrosodimethylamine	40.000	40.479	-1.2	92	0.00
5 S	2-Fluorophenol	80.000	82.560	-3.2	93	0.00
6	Aniline	40.000	41.157	-2.9	93	0.00
7 S	Phenol-d6	80.000	82.866	-3.6	92	0.00
8	2-Chlorophenol	40.000	41.522	-3.8	93	0.00
9	Benzaldehyde	40.000	36.984	7.5	84	0.00
10 C	Phenol	40.000	41.767	-4.4	94	0.00
11	bis(2-Chloroethyl)ether	40.000	40.754	-1.9	93	0.00
12	1,3-Dichlorobenzene	40.000	39.944	0.1	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.165	-0.4	91	0.00
14	1,2-Dichlorobenzene	40.000	39.982	0.0	91	0.00
15	Benzyl Alcohol	40.000	41.202	-3.0	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.425	-1.1	92	0.00
17	2-Methylphenol	40.000	40.597	-1.5	90	0.00
18	Hexachloroethane	40.000	40.333	-0.8	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.057	-0.1	88	0.00
20	3+4-Methylphenols	40.000	41.604	-4.0	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	41.545	-3.9	91	0.00
23 S	Nitrobenzene-d5	80.000	85.017	-6.3	93	0.00
24	Nitrobenzene	40.000	42.734	-6.8	93	0.00
25	Isophorone	40.000	41.233	-3.1	88	-0.02
26 C	2-Nitrophenol	40.000	46.114	-15.3	98	0.00
27	2,4-Dimethylphenol	40.000	41.510	-3.8	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.868	-2.2	88	-0.02
29 C	2,4-Dichlorophenol	40.000	42.459	-6.1	92	0.00
30	1,2,4-Trichlorobenzene	40.000	41.090	-2.7	91	0.00
31	Naphthalene	40.000	41.298	-3.2	92	0.00
32	Benzoic acid	40.000	47.271	-18.2	100	0.00
33	4-Chloroaniline	40.000	42.701	-6.8	92	0.00
34 C	Hexachlorobutadiene	40.000	41.747	-4.4	90	0.00
35	Caprolactam	40.000	41.297	-3.2	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.886	-4.7	91	0.00
37	2-Methylnaphthalene	40.000	40.719	-1.8	88	0.00
38	1-Methylnaphthalene	40.000	40.714	-1.8	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.967	-4.9	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.688	-1.7	86	0.00
42 S	2,4,6-Tribromophenol	80.000	86.393	-8.0	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.196	-8.0	90	0.00
44	2,4,5-Trichlorophenol	40.000	43.070	-7.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.112	-3.9	91	0.00
46	1,1'-Biphenyl	40.000	41.564	-3.9	91	0.00
47	2-Chloronaphthalene	40.000	41.872	-4.7	91	0.00
48	2-Nitroaniline	40.000	44.525	-11.3	94	0.00
49	Acenaphthylene	40.000	42.165	-5.4	91	0.00
50	Dimethylphthalate	40.000	41.392	-3.5	89	0.00
51	2,6-Dinitrotoluene	40.000	43.259	-8.1	90	0.00
52 C	Acenaphthene	40.000	41.323	-3.3	90	0.00
53	3-Nitroaniline	40.000	43.822	-9.6	91	0.00
54 P	2,4-Dinitrophenol	40.000	37.157	7.1	77	0.00
55	Dibenzofuran	40.000	41.331	-3.3	91	0.00
56 P	4-Nitrophenol	40.000	39.129	2.2	81	0.00
57	2,4-Dinitrotoluene	40.000	45.084	-12.7	92	0.00
58	Fluorene	40.000	41.348	-3.4	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.898	-4.7	89	0.00
60	Diethylphthalate	40.000	41.157	-2.9	89	0.00
61	4-Chlorophenyl-phenylether	40.000	41.353	-3.4	90	0.00
62	4-Nitroaniline	40.000	42.875	-7.2	89	0.00
63	Azobenzene	40.000	41.295	-3.2	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.420	-1.1	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.384	-3.5	89	0.00
67	4-Bromophenyl-phenylether	40.000	41.862	-4.7	91	0.00
68	Hexachlorobenzene	40.000	40.690	-1.7	88	0.00
69	Atrazine	40.000	40.589	-1.5	85	0.00
70 C	Pentachlorophenol	40.000	39.263	1.8	82	0.00
71	Phenanthrene	40.000	40.921	-2.3	90	0.00
72	Anthracene	40.000	41.381	-3.5	90	0.00
73	Carbazole	40.000	41.321	-3.3	89	0.00
74	Di-n-butylphthalate	40.000	42.404	-6.0	90	0.00
75 C	Fluoranthene	40.000	40.682	-1.7	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	33.486	16.3	71	0.00
78	Pyrene	40.000	40.819	-2.0	89	0.00
79 S	Terphenyl-d14	80.000	82.787	-3.5	91	0.00
80	Butylbenzylphthalate	40.000	43.288	-8.2	91	0.00
81	Benzo(a)anthracene	40.000	40.955	-2.4	89	0.00
82	3,3'-Dichlorobenzidine	40.000	40.761	-1.9	86	0.00
83	Chrysene	40.000	40.729	-1.8	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.373	-8.4	91	-0.02
85 c	Di-n-octyl phthalate	40.000	44.206	-10.5	92	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.233	9.4	77	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.02

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88	Benzo(b)fluoranthene	40.000	41.317	-3.3	88	-0.02
89	Benzo(k)fluoranthene	40.000	42.073	-5.2	89	0.00
90 C	Benzo(a)pyrene	40.000	41.342	-3.4	87	-0.02
91	Dibenzo(a,h)anthracene	40.000	35.461	11.3	74	-0.02
92	Benzo(q,h,i)perylene	40.000	35.286	11.8	75	-0.03

(#) = Out of Range

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