

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111918\
 Data File : BG038077.D
 Acq On : 20 Nov 2018 1:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 03:04:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	81	0.00
2	1,4-Dioxane	40.000	37.454	6.4	79	0.00
3	Pyridine	40.000	38.427	3.9	76	0.00
4	n-Nitrosodimethylamine	40.000	42.481	-6.2	84	0.00
5 S	2-Fluorophenol	80.000	83.911	-4.9	85	0.00
6	Aniline	40.000	41.750	-4.4	83	0.00
7 S	Phenol-d6	80.000	84.537	-5.7	84	0.00
8	2-Chlorophenol	40.000	43.061	-7.7	86	0.00
9	Benzaldehyde	40.000	38.510	3.7	77	0.00
10 C	Phenol	40.000	42.883	-7.2	84	0.00
11	bis(2-Chloroethyl)ether	40.000	41.760	-4.4	84	0.00
12	1,3-Dichlorobenzene	40.000	42.163	-5.4	86	0.00
13 C	1,4-Dichlorobenzene	40.000	42.341	-5.9	85	0.00
14	1,2-Dichlorobenzene	40.000	41.525	-3.8	85	0.00
15	Benzyl Alcohol	40.000	44.932	-12.3	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.305	-10.8	89	0.00
17	2-Methylphenol	40.000	42.977	-7.4	85	0.00
18	Hexachloroethane	40.000	42.120	-5.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.278	-5.7	84	0.00
20	3+4-Methylphenols	40.000	42.686	-6.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	40.494	-1.2	83	0.00
23 S	Nitrobenzene-d5	80.000	84.008	-5.0	86	0.00
24	Nitrobenzene	40.000	41.994	-5.0	87	0.00
25	Isophorone	40.000	40.994	-2.5	84	0.00
26 C	2-Nitrophenol	40.000	41.315	-3.3	82	0.00
27	2,4-Dimethylphenol	40.000	41.965	-4.9	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.941	-2.4	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.464	-3.7	83	0.00
30	1,2,4-Trichlorobenzene	40.000	40.539	-1.3	83	0.00
31	Naphthalene	40.000	40.547	-1.4	84	0.00
32	Benzoic acid	40.000	47.642	-19.1	114	0.02
33	4-Chloroaniline	40.000	40.892	-2.2	84	0.00
34 C	Hexachlorobutadiene	40.000	40.347	-0.9	83	0.00
35	Caprolactam	40.000	40.073	-0.2	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.975	-4.9	84	0.00
37	2-Methylnaphthalene	40.000	40.056	-0.1	83	0.00
38	1-Methylnaphthalene	40.000	40.272	-0.7	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.928	-2.3	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.777	0.6	78	0.00
42 S	2,4,6-Tribromophenol	80.000	76.270	4.7	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.320	-0.8	81	0.00
44	2,4,5-Trichlorophenol	40.000	39.883	0.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.168	-2.7	84	0.00
46	1,1'-Biphenyl	40.000	40.976	-2.4	83	0.00
47	2-Chloronaphthalene	40.000	40.814	-2.0	83	0.00
48	2-Nitroaniline	40.000	43.419	-8.5	85	0.00
49	Acenaphthylene	40.000	41.158	-2.9	84	0.00
50	Dimethylphthalate	40.000	40.122	-0.3	82	0.00
51	2,6-Dinitrotoluene	40.000	40.705	-1.8	81	0.00
52 C	Acenaphthene	40.000	40.538	-1.3	82	0.00
53	3-Nitroaniline	40.000	41.026	-2.6	83	0.00
54 P	2,4-Dinitrophenol	40.000	48.469	-21.2	106	0.00
55	Dibenzofuran	40.000	40.541	-1.4	83	0.00
56 P	4-Nitrophenol	40.000	36.693	8.3	73	0.00
57	2,4-Dinitrotoluene	40.000	40.529	-1.3	80	0.00
58	Fluorene	40.000	39.973	0.1	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.162	-0.4	78	0.00
60	Diethylphthalate	40.000	39.928	0.2	82	0.00
61	4-Chlorophenyl-phenylether	40.000	39.695	0.8	81	0.00
62	4-Nitroaniline	40.000	40.416	-1.0	80	0.00
63	Azobenzene	40.000	40.951	-2.4	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.504	-1.3	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.151	-5.4	82	0.00
67	4-Bromophenyl-phenylether	40.000	41.464	-3.7	80	0.00
68	Hexachlorobenzene	40.000	41.381	-3.5	80	0.00
69	Atrazine	40.000	41.981	-5.0	80	0.00
70 C	Pentachlorophenol	40.000	39.277	1.8	72	0.00
71	Phenanthrene	40.000	41.447	-3.6	81	0.00
72	Anthracene	40.000	41.558	-3.9	81	0.00
73	Carbazole	40.000	41.373	-3.4	79	0.00
74	Di-n-butylphthalate	40.000	42.514	-6.3	81	0.00
75 C	Fluoranthene	40.000	41.069	-2.7	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	36.217	9.5	64	0.00
78	Pyrene	40.000	41.186	-3.0	80	0.00
79 S	Terphenyl-d14	80.000	85.263	-6.6	83	0.00
80	Butylbenzylphthalate	40.000	42.176	-5.4	80	0.00
81	Benzo(a)anthracene	40.000	41.359	-3.4	81	0.00
82	3,3'-Dichlorobenzidine	40.000	41.672	-4.2	78	0.00
83	Chrysene	40.000	40.936	-2.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.041	-5.1	81	0.00
85 c	Di-n-octyl phthalate	40.000	43.419	-8.5	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.035	-5.1	80	0.00
87 I	Perylene-d12	20.000	20.000	0.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.109	-2.8	79	0.00
89	Benzo(k)fluoranthene	40.000	41.364	-3.4	82	0.00
90 C	Benzo(a)pyrene	40.000	42.222	-5.6	82	0.00
91	Dibenzo(a,h)anthracene	40.000	41.605	-4.0	81	0.00
92	Benzo(q,h,i)perylene	40.000	41.753	-4.4	81	0.00

(#) = Out of Range

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