

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038349.D
 Acq On : 5 Dec 2018 7:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 15:58:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	84	0.00
2	1,4-Dioxane	40.000	37.825	5.4	85	0.00
3	Pyridine	40.000	51.324	-28.3#	107	0.00
4	n-Nitrosodimethylamine	40.000	51.234	-28.1#	109	0.00
5 S	2-Fluorophenol	80.000	82.098	-2.6	87	0.00
6	Aniline	40.000	39.978	0.1	82	0.00
7 S	Phenol-d6	80.000	104.135	-30.2#	107	-0.01
8	2-Chlorophenol	40.000	41.770	-4.4	87	0.00
9	Benzaldehyde	40.000	52.701	-31.8#	115	0.00
10 C	Phenol	40.000	43.522	-8.8	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.601	-1.5	82	0.00
12	1,3-Dichlorobenzene	40.000	40.398	-1.0	83	0.00
13 C	1,4-Dichlorobenzene	40.000	39.226	1.9	83	0.00
14	1,2-Dichlorobenzene	40.000	40.975	-2.4	86	0.00
15	Benzyl Alcohol	40.000	40.459	-1.1	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.274	1.8	89	0.00
17	2-Methylphenol	40.000	39.832	0.4	87	0.00
18	Hexachloroethane	40.000	40.178	-0.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.631	-1.6	91	0.00
20	3+4-Methylphenols	40.000	39.017	2.5	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.385	-1.0	92	0.00
23 S	Nitrobenzene-d5	80.000	76.683	4.1	87	0.00
24	Nitrobenzene	40.000	38.366	4.1	87	0.00
25	Isophorone	40.000	37.890	5.3	64	0.00
26 C	2-Nitrophenol	40.000	41.174	-2.9	80	0.00
27	2,4-Dimethylphenol	40.000	42.254	-5.6	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.446	-3.6	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.937	-4.8	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.681	0.8	93	0.00
31	Naphthalene	40.000	40.169	-0.4	94	0.00
32	Benzoic acid	40.000	41.142	-2.9	91	0.00
33	4-Chloroaniline	40.000	42.557	-6.4	96	0.00
34 C	Hexachlorobutadiene	40.000	40.626	-1.6	92	0.00
35	Caprolactam	40.000	41.453	-3.6	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.893	-14.7	103	0.00
37	2-Methylnaphthalene	40.000	51.902	-29.8#	120	0.00
38	1-Methylnaphthalene	40.000	53.446	-33.6#	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.037	-0.1	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.378	-3.4	94	0.00
42 S	2,4,6-Tribromophenol	80.000	83.442	-4.3	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.860	0.4	93	0.00
44	2,4,5-Trichlorophenol	40.000	40.275	-0.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.265	3.4	96	0.00
46	1,1'-Biphenyl	40.000	38.224	4.4	95	0.00
47	2-Chloronaphthalene	40.000	38.590	3.5	96	0.00
48	2-Nitroaniline	40.000	40.150	-0.4	97	0.00
49	Acenaphthylene	40.000	39.522	1.2	96	0.00
50	Dimethylphthalate	40.000	39.433	1.4	96	0.00
51	2,6-Dinitrotoluene	40.000	39.821	0.4	95	0.00
52 C	Acenaphthene	40.000	38.367	4.1	96	0.00
53	3-Nitroaniline	40.000	39.599	1.0	95	0.00
54 P	2,4-Dinitrophenol	40.000	39.084	2.3	93	0.00
55	Dibenzofuran	40.000	38.787	3.0	96	0.00
56 P	4-Nitrophenol	40.000	38.509	3.7	93	0.00
57	2,4-Dinitrotoluene	40.000	39.467	1.3	95	0.00
58	Fluorene	40.000	39.416	1.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.533	-1.3	95	0.00
60	Diethylphthalate	40.000	37.863	5.3	95	0.00
61	4-Chlorophenyl-phenylether	40.000	40.083	-0.2	98	0.00
62	4-Nitroaniline	40.000	40.535	-1.3	97	0.00
63	Azobenzene	40.000	38.733	3.2	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.308	-5.8	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.920	-4.8	96	0.00
67	4-Bromophenyl-phenylether	40.000	42.951	-7.4	98	0.00
68	Hexachlorobenzene	40.000	42.930	-7.3	99	0.00
69	Atrazine	40.000	42.982	-7.5	98	0.00
70 C	Pentachlorophenol	40.000	41.773	-4.4	94	0.00
71	Phenanthrene	40.000	40.433	-1.1	98	0.00
72	Anthracene	40.000	40.956	-2.4	96	0.00
73	Carbazole	40.000	41.488	-3.7	96	0.00
74	Di-n-butylphthalate	40.000	40.531	-1.3	91	0.00
75 C	Fluoranthene	40.000	40.335	-0.8	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	39.311	1.7	94	0.00
78	Pyrene	40.000	36.545	8.6	93	0.00
79 S	Terphenyl-d14	80.000	75.235	6.0	95	0.00
80	Butylbenzylphthalate	40.000	38.931	2.7	94	0.00
81	Benzo(a)anthracene	40.000	38.888	2.8	93	0.00
82	3,3'-Dichlorobenzidine	40.000	39.488	1.3	92	0.00
83	Chrysene	40.000	38.843	2.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.621	3.4	90	0.00
85 c	Di-n-octyl phthalate	40.000	37.321	6.7	85	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.694	0.8	92	0.00
87 I	Perylene-d12	20.000	20.000	0.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.226	-8.1	106	0.00
89	Benzo(k)fluoranthene	40.000	40.768	-1.9	100	0.00
90 C	Benzo(a)pyrene	40.000	38.260	4.4	79	0.00
91	Dibenzo(a,h)anthracene	40.000	39.446	1.4	91	0.00
92	Benzo(q,h,i)perylene	40.000	39.133	2.2	98	0.00

(#) = Out of Range

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