

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043752.D
 Acq On : 23 Nov 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 02:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 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	141	0.00
2	1,4-Dioxane	40.000	37.332	6.7	139	0.00
3	Pyridine	40.000	46.408	-16.0	142	0.00
4	n-Nitrosodimethylamine	40.000	43.993	-10.0	141	0.00
5 S	2-Fluorophenol	80.000	83.268	-4.1	144	0.00
6	Aniline	40.000	44.157	-10.4	143	0.00
7 S	Phenol-d6	80.000	89.913	-12.4	144	0.00
8	2-Chlorophenol	40.000	43.486	-8.7	147	0.00
9	Benzaldehyde	40.000	47.232	-18.1	153	0.00
10 C	Phenol	40.000	44.345	-10.9	143	0.00
11	bis(2-Chloroethyl)ether	40.000	42.115	-5.3	143	0.00
12	1,3-Dichlorobenzene	40.000	41.570	-3.9	145	0.00
13 C	1,4-Dichlorobenzene	40.000	40.430	-1.1	141	0.00
14	1,2-Dichlorobenzene	40.000	42.313	-5.8	146	0.00
15	Benzyl Alcohol	40.000	45.364	-13.4	141	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.023	-7.6	143	0.00
17	2-Methylphenol	40.000	43.523	-8.8	140	0.00
18	Hexachloroethane	40.000	41.317	-3.3	147	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.499	-11.2	140	0.00
20	3+4-Methylphenols	40.000	45.180	-13.0	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.00
22	Acetophenone	40.000	39.311	1.7	140	0.00
23 S	Nitrobenzene-d5	80.000	85.418	-6.8	153	0.00
24	Nitrobenzene	40.000	40.244	-0.6	147	0.00
25	Isophorone	40.000	41.177	-2.9	137	0.00
26 C	2-Nitrophenol	40.000	46.838	-17.1	172	0.00
27	2,4-Dimethylphenol	40.000	41.603	-4.0	144	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.496	-1.2	140	0.00
29 C	2,4-Dichlorophenol	40.000	42.298	-5.7	146	0.00
30	1,2,4-Trichlorobenzene	40.000	40.786	-2.0	147	0.00
31	Naphthalene	40.000	40.925	-2.3	142	0.00
32	Benzoic acid	40.000	49.459	-23.6	187	0.02
33	4-Chloroaniline	40.000	41.472	-3.7	139	0.00
34 C	Hexachlorobutadiene	40.000	38.951	2.6	143	0.00
35	Caprolactam	40.000	42.612	-6.5	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.163	-7.9	141	0.00
37	2-Methylnaphthalene	40.000	42.775	-6.9	143	0.00
38	1-Methylnaphthalene	40.000	42.807	-7.0	142	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.631	3.4	140	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.980	10.1	135	0.00
42 S	2,4,6-Tribromophenol	80.000	80.859	-1.1	139	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.473	-3.7	143	0.00
44	2,4,5-Trichlorophenol	40.000	41.160	-2.9	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.966	0.0	136	0.00
46	1,1'-Biphenyl	40.000	40.031	-0.1	140	0.00
47	2-Chloronaphthalene	40.000	39.850	0.4	139	0.00
48	2-Nitroaniline	40.000	44.786	-12.0	156	0.00
49	Acenaphthylene	40.000	39.925	0.2	136	0.00
50	Dimethylphthalate	40.000	39.470	1.3	133	0.00
51	2,6-Dinitrotoluene	40.000	44.286	-10.7	152	0.00
52 C	Acenaphthene	40.000	40.284	-0.7	140	0.00
53	3-Nitroaniline	40.000	43.655	-9.1	148	0.00
54 P	2,4-Dinitrophenol	40.000	46.068	-15.2	168	0.00
55	Dibenzofuran	40.000	39.512	1.2	135	0.00
56 P	4-Nitrophenol	40.000	42.003	-5.0	146	0.00
57	2,4-Dinitrotoluene	40.000	45.038	-12.6	153	0.00
58	Fluorene	40.000	39.406	1.5	135	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.597	-1.5	140	0.00
60	Diethylphthalate	40.000	38.173	4.6	132	0.00
61	4-Chlorophenyl-phenylether	40.000	39.853	0.4	137	0.00
62	4-Nitroaniline	40.000	41.151	-2.9	141	0.00
63	Azobenzene	40.000	39.377	1.6	135	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	132	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.944	-14.9	165	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.771	-4.4	135	0.00
67	4-Bromophenyl-phenylether	40.000	41.347	-3.4	134	0.00
68	Hexachlorobenzene	40.000	41.661	-4.2	136	0.00
69	Atrazine	40.000	40.385	-1.0	128	0.00
70 C	Pentachlorophenol	40.000	43.623	-9.1	143	0.00
71	Phenanthrene	40.000	40.656	-1.6	129	0.00
72	Anthracene	40.000	40.358	-0.9	129	0.00
73	Carbazole	40.000	38.238	4.4	126	0.00
74	Di-n-butylphthalate	40.000	37.856	5.4	124	0.00
75 C	Fluoranthene	40.000	36.860	7.9	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	45.128	-12.8	102	0.00
78	Pyrene	40.000	45.698	-14.2	122	0.00
79 S	Terphenyl-d14	80.000	91.648	-14.6	118	0.00
80	Butylbenzylphthalate	40.000	45.043	-12.6	110	0.00
81	Benzo(a)anthracene	40.000	40.895	-2.2	103	0.00
82	3,3'-Dichlorobenzidine	40.000	36.536	8.7	95	0.00
83	Chrysene	40.000	40.892	-2.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.148	7.1	97	0.00
85 c	Di-n-octyl phthalate	40.000	34.079	14.8	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.615	11.0	113	0.00
87 I	Perylene-d12	20.000	20.000	0.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.606	-1.5	109	0.00
89	Benzo(k)fluoranthene	40.000	40.288	-0.7	105	0.00
90 C	Benzo(a)pyrene	40.000	40.855	-2.1	111	0.00
91	Dibenzo(a,h)anthracene	40.000	42.172	-5.4	112	0.00
92	Benzo(q,h,i)perylene	40.000	42.421	-6.1	113	0.00

(#) = Out of Range

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