

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
 Data File : BG043567.D
 Acq On : 8 Nov 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:31:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	79	0.00
2	1,4-Dioxane	40.000	41.628	-4.1	78	0.00
3	Pyridine	40.000	45.446	-13.6	77	0.00
4	n-Nitrosodimethylamine	40.000	43.004	-7.5	82	0.00
5 S	2-Fluorophenol	80.000	86.198	-7.7	81	0.00
6	Aniline	40.000	40.791	-2.0	75	0.00
7 S	Phenol-d6	80.000	84.536	-5.7	80	0.00
8	2-Chlorophenol	40.000	40.992	-2.5	78	0.00
9	Benzaldehyde	40.000	44.125	-10.3	86	0.00
10 C	Phenol	40.000	42.454	-6.1	79	0.00
11	bis(2-Chloroethyl)ether	40.000	37.354	6.6	70	0.00
12	1,3-Dichlorobenzene	40.000	40.500	-1.3	77	0.00
13 C	1,4-Dichlorobenzene	40.000	41.028	-2.6	78	0.00
14	1,2-Dichlorobenzene	40.000	40.230	-0.6	76	0.00
15	Benzyl Alcohol	40.000	40.869	-2.2	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.743	3.1	72	-0.01
17	2-Methylphenol	40.000	40.888	-2.2	79	0.00
18	Hexachloroethane	40.000	40.137	-0.3	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.330	4.2	73	0.00
20	3+4-Methylphenols	40.000	39.211	2.0	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	40.708	-1.8	73	0.00
23 S	Nitrobenzene-d5	80.000	82.080	-2.6	75	0.00
24	Nitrobenzene	40.000	41.264	-3.2	75	0.00
25	Isophorone	40.000	38.722	3.2	70	0.00
26 C	2-Nitrophenol	40.000	42.713	-6.8	79	0.00
27	2,4-Dimethylphenol	40.000	43.138	-7.8	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.878	2.8	69	0.00
29 C	2,4-Dichlorophenol	40.000	42.503	-6.3	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.178	-0.4	74	0.00
31	Naphthalene	40.000	41.202	-3.0	76	0.00
32	Benzoic acid	40.000	42.227	-5.6	90	0.02
33	4-Chloroaniline	40.000	40.747	-1.9	72	0.00
34 C	Hexachlorobutadiene	40.000	39.550	1.1	73	0.00
35	Caprolactam	40.000	45.050	-12.6	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.305	-3.3	74	0.00
37	2-Methylnaphthalene	40.000	40.075	-0.2	73	0.00
38	1-Methylnaphthalene	40.000	40.484	-1.2	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.670	0.8	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	55.323	-38.3#	100	0.00
42 S	2,4,6-Tribromophenol	80.000	81.994	-2.5	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.619	-1.5	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.424	1.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.157	-0.2	72	0.00
46	1,1'-Biphenyl	40.000	40.476	-1.2	73	0.00
47	2-Chloronaphthalene	40.000	40.733	-1.8	75	0.00
48	2-Nitroaniline	40.000	44.012	-10.0	78	0.00
49	Acenaphthylene	40.000	41.613	-4.0	75	0.00
50	Dimethylphthalate	40.000	39.524	1.2	72	0.00
51	2,6-Dinitrotoluene	40.000	42.023	-5.1	75	0.00
52 C	Acenaphthene	40.000	41.390	-3.5	75	0.00
53	3-Nitroaniline	40.000	43.707	-9.3	78	0.00
54 P	2,4-Dinitrophenol	40.000	43.703	-9.3	86	0.00
55	Dibenzofuran	40.000	41.517	-3.8	75	0.00
56 P	4-Nitrophenol	40.000	40.663	-1.7	72	0.02
57	2,4-Dinitrotoluene	40.000	43.387	-8.5	79	0.00
58	Fluorene	40.000	42.532	-6.3	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.055	-2.6	71	0.00
60	Diethylphthalate	40.000	40.022	-0.1	72	0.00
61	4-Chlorophenyl-phenylether	40.000	40.497	-1.2	74	0.00
62	4-Nitroaniline	40.000	45.920	-14.8	81	0.00
63	Azobenzene	40.000	42.118	-5.3	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.919	17.7	67	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.349	4.1	76	0.00
67	4-Bromophenyl-phenylether	40.000	37.191	7.0	75	0.00
68	Hexachlorobenzene	40.000	37.951	5.1	77	0.00
69	Atrazine	40.000	33.896	15.3	70	0.00
70 C	Pentachlorophenol	40.000	35.324	11.7	68	0.00
71	Phenanthrene	40.000	39.993	0.0	80	0.00
72	Anthracene	40.000	40.258	-0.6	79	0.00
73	Carbazole	40.000	40.441	-1.1	80	0.00
74	Di-n-butylphthalate	40.000	40.171	-0.4	79	0.00
75 C	Fluoranthene	40.000	40.060	-0.2	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	37.311	6.7	66	0.00
78	Pyrene	40.000	41.602	-4.0	79	0.00
79 S	Terphenyl-d14	80.000	84.969	-6.2	79	0.00
80	Butylbenzylphthalate	40.000	42.456	-6.1	80	0.00
81	Benzo(a)anthracene	40.000	42.044	-5.1	80	0.00
82	3,3'-Dichlorobenzidine	40.000	40.509	-1.3	76	0.00
83	Chrysene	40.000	41.382	-3.5	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.880	-4.7	80	0.00
85 c	Di-n-octyl phthalate	40.000	42.109	-5.3	81	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.407	-6.0	81	0.00
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.273	-0.7	78	0.00
89	Benzo(k)fluoranthene	40.000	41.933	-4.8	81	0.00
90 C	Benzo(a)pyrene	40.000	40.933	-2.3	79	0.00
91	Dibenzo(a,h)anthracene	40.000	42.189	-5.5	81	-0.01
92	Benzo(q,h,i)perylene	40.000	41.431	-3.6	80	0.00

(#) = Out of Range

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