

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043520.D
 Acq On : 6 Nov 2019 15:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 17:54:14 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	87	0.00
2	1,4-Dioxane	40.000	38.757	3.1	81	0.00
3	Pyridine	40.000	43.414	-8.5	81	0.00
4	n-Nitrosodimethylamine	40.000	39.235	1.9	83	0.00
5 S	2-Fluorophenol	80.000	81.400	-1.8	85	0.00
6	Aniline	40.000	39.742	0.6	82	0.00
7 S	Phenol-d6	80.000	78.383	2.0	82	0.00
8	2-Chlorophenol	40.000	38.697	3.3	81	0.00
9	Benzaldehyde	40.000	38.398	4.0	83	0.00
10 C	Phenol	40.000	39.888	0.3	82	0.00
11	bis(2-Chloroethyl)ether	40.000	36.819	8.0	76	0.00
12	1,3-Dichlorobenzene	40.000	40.181	-0.5	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.373	1.6	83	0.00
14	1,2-Dichlorobenzene	40.000	39.345	1.6	83	0.00
15	Benzyl Alcohol	40.000	37.461	6.3	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.420	8.9	75	0.00
17	2-Methylphenol	40.000	38.648	3.4	83	0.00
18	Hexachloroethane	40.000	39.699	0.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.658	5.9	79	0.00
20	3+4-Methylphenols	40.000	37.991	5.0	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.719	0.7	78	0.00
23 S	Nitrobenzene-d5	80.000	79.768	0.3	80	0.00
24	Nitrobenzene	40.000	39.084	2.3	77	0.00
25	Isophorone	40.000	38.744	3.1	76	0.00
26 C	2-Nitrophenol	40.000	41.496	-3.7	84	0.00
27	2,4-Dimethylphenol	40.000	39.509	1.2	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.803	3.0	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.226	-0.6	78	0.00
30	1,2,4-Trichlorobenzene	40.000	39.671	0.8	79	0.00
31	Naphthalene	40.000	40.274	-0.7	80	0.00
32	Benzoic acid	40.000	36.275	9.3	80	0.00
33	4-Chloroaniline	40.000	38.596	3.5	74	0.00
34 C	Hexachlorobutadiene	40.000	38.898	2.8	78	0.00
35	Caprolactam	40.000	41.036	-2.6	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.560	3.6	75	0.00
37	2-Methylnaphthalene	40.000	38.614	3.5	76	0.00
38	1-Methylnaphthalene	40.000	39.186	2.0	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.828	0.4	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	67.144	-67.9#	126	0.00
42 S	2,4,6-Tribromophenol	80.000	77.608	3.0	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.175	2.1	73	0.00
44	2,4,5-Trichlorophenol	40.000	38.576	3.6	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.046	-1.3	76	0.00
46	1,1'-Biphenyl	40.000	40.030	-0.1	75	0.00
47	2-Chloronaphthalene	40.000	40.054	-0.1	76	0.00
48	2-Nitroaniline	40.000	41.822	-4.6	76	0.00
49	Acenaphthylene	40.000	40.591	-1.5	76	0.00
50	Dimethylphthalate	40.000	39.746	0.6	75	0.00
51	2,6-Dinitrotoluene	40.000	39.701	0.7	74	0.00
52 C	Acenaphthene	40.000	39.667	0.8	75	0.00
53	3-Nitroaniline	40.000	40.971	-2.4	76	0.00
54 P	2,4-Dinitrophenol	40.000	33.025	17.4	63	0.00
55	Dibenzofuran	40.000	40.004	-0.0	75	0.00
56 P	4-Nitrophenol	40.000	38.497	3.8	71	0.00
57	2,4-Dinitrotoluene	40.000	40.304	-0.8	76	0.00
58	Fluorene	40.000	39.947	0.1	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.398	11.5	63	0.00
60	Diethylphthalate	40.000	39.922	0.2	75	0.00
61	4-Chlorophenyl-phenylether	40.000	38.686	3.3	73	0.00
62	4-Nitroaniline	40.000	42.549	-6.4	78	0.00
63	Azobenzene	40.000	38.364	4.1	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.555	3.6	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.097	4.8	75	0.00
67	4-Bromophenyl-phenylether	40.000	37.304	6.7	74	0.00
68	Hexachlorobenzene	40.000	37.687	5.8	75	0.00
69	Atrazine	40.000	36.447	8.9	74	0.00
70 C	Pentachlorophenol	40.000	38.632	3.4	74	0.00
71	Phenanthrene	40.000	38.717	3.2	76	0.00
72	Anthracene	40.000	37.904	5.2	73	0.00
73	Carbazole	40.000	40.005	-0.0	78	0.00
74	Di-n-butylphthalate	40.000	39.576	1.1	77	0.00
75 C	Fluoranthene	40.000	37.761	5.6	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	46.421	-16.1	82	0.00
78	Pyrene	40.000	39.732	0.7	75	0.00
79 S	Terphenyl-d14	80.000	81.493	-1.9	76	0.00
80	Butylbenzylphthalate	40.000	40.477	-1.2	77	0.00
81	Benzo(a)anthracene	40.000	40.287	-0.7	77	0.00
82	3,3'-Dichlorobenzidine	40.000	40.173	-0.4	75	0.00
83	Chrysene	40.000	39.746	0.6	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.401	-1.0	77	0.00
85 c	Di-n-octyl phthalate	40.000	41.454	-3.6	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.757	-4.4	80	0.02
87 I	Perylene-d12	20.000	20.000	0.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.388	1.5	78	0.00
89	Benzo(k)fluoranthene	40.000	39.246	1.9	77	0.00
90 C	Benzo(a)pyrene	40.000	39.275	1.8	78	0.01
91	Dibenzo(a,h)anthracene	40.000	40.800	-2.0	81	0.00
92	Benzo(q,h,i)perylene	40.000	39.527	1.2	78	0.02

(#) = Out of Range

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