

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042555.D
 Acq On : 29 Aug 2019 8:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 12:15:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	76	0.00
2	1,4-Dioxane	40.000	39.614	1.0	74	0.00
3	Pyridine	40.000	39.313	1.7	72	0.00
4	n-Nitrosodimethylamine	40.000	41.430	-3.6	80	0.00
5 S	2-Fluorophenol	80.000	81.872	-2.3	77	0.00
6	Aniline	40.000	38.410	4.0	73	0.00
7 S	Phenol-d6	80.000	79.215	1.0	74	0.00
8	2-Chlorophenol	40.000	40.098	-0.2	75	0.00
9	Benzaldehyde	40.000	38.629	3.4	87	0.00
10 C	Phenol	40.000	38.539	3.7	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.467	3.8	72	0.00
12	1,3-Dichlorobenzene	40.000	40.708	-1.8	77	0.00
13 C	1,4-Dichlorobenzene	40.000	40.643	-1.6	77	0.00
14	1,2-Dichlorobenzene	40.000	40.971	-2.4	78	0.00
15	Benzyl Alcohol	40.000	39.971	0.1	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.613	6.0	71	0.00
17	2-Methylphenol	40.000	39.509	1.2	75	0.00
18	Hexachloroethane	40.000	39.596	1.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.200	4.5	72	0.00
20	3+4-Methylphenols	40.000	38.448	3.9	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	40.907	-2.3	76	0.00
23 S	Nitrobenzene-d5	80.000	81.070	-1.3	75	0.00
24	Nitrobenzene	40.000	39.439	1.4	74	0.00
25	Isophorone	40.000	38.825	2.9	71	-0.01
26 C	2-Nitrophenol	40.000	40.056	-0.1	76	0.00
27	2,4-Dimethylphenol	40.000	39.425	1.4	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.202	2.0	72	0.00
29 C	2,4-Dichlorophenol	40.000	40.931	-2.3	75	0.00
30	1,2,4-Trichlorobenzene	40.000	41.611	-4.0	78	0.00
31	Naphthalene	40.000	40.321	-0.8	74	0.00
32	Benzoic acid	40.000	32.957	17.6	63	0.00
33	4-Chloroaniline	40.000	39.253	1.9	72	0.00
34 C	Hexachlorobutadiene	40.000	42.974	-7.4	81	0.00
35	Caprolactam	40.000	36.771	8.1	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.784	3.0	71	0.00
37	2-Methylnaphthalene	40.000	40.023	-0.1	73	0.00
38	1-Methylnaphthalene	40.000	40.062	-0.2	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.636	-6.6	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.030	2.4	73	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.700	-3.4	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.854	-2.1	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.300	1.8	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.177	-7.7	76	0.00
46	1,1'-Biphenyl	40.000	41.386	-3.5	74	0.00
47	2-Chloronaphthalene	40.000	41.566	-3.9	75	0.00
48	2-Nitroaniline	40.000	39.116	2.2	70	0.00
49	Acenaphthylene	40.000	41.198	-3.0	72	0.00
50	Dimethylphthalate	40.000	41.097	-2.7	71	0.00
51	2,6-Dinitrotoluene	40.000	40.524	-1.3	71	0.00
52 C	Acenaphthene	40.000	40.330	-0.8	71	0.00
53	3-Nitroaniline	40.000	39.122	2.2	68	0.00
54 P	2,4-Dinitrophenol	40.000	33.348	16.6	59	0.00
55	Dibenzofuran	40.000	41.454	-3.6	72	0.00
56 P	4-Nitrophenol	40.000	37.459	6.4	65	0.00
57	2,4-Dinitrotoluene	40.000	40.967	-2.4	71	0.00
58	Fluorene	40.000	41.064	-2.7	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.597	-1.5	72	0.00
60	Diethylphthalate	40.000	41.087	-2.7	71	0.00
61	4-Chlorophenyl-phenylether	40.000	41.400	-3.5	73	0.00
62	4-Nitroaniline	40.000	39.797	0.5	68	0.00
63	Azobenzene	40.000	39.137	2.2	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.458	3.9	67	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.273	-0.7	70	0.00
67	4-Bromophenyl-phenylether	40.000	41.001	-2.5	73	0.00
68	Hexachlorobenzene	40.000	40.964	-2.4	72	0.00
69	Atrazine	40.000	35.612	11.0	65	0.00
70 C	Pentachlorophenol	40.000	35.773	10.6	62	0.00
71	Phenanthrene	40.000	41.568	-3.9	71	0.00
72	Anthracene	40.000	41.491	-3.7	70	0.00
73	Carbazole	40.000	40.726	-1.8	69	0.00
74	Di-n-butylphthalate	40.000	41.328	-3.3	69	0.00
75 C	Fluoranthene	40.000	43.617	-9.0	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	33.487	16.3	70	0.00
78	Pyrene	40.000	41.649	-4.1	72	0.00
79 S	Terphenyl-d14	80.000	83.634	-4.5	74	0.00
80	Butylbenzylphthalate	40.000	39.197	2.0	69	0.00
81	Benzo(a)anthracene	40.000	41.382	-3.5	72	0.00
82	3,3'-Dichlorobenzidine	40.000	40.096	-0.2	72	0.00
83	Chrysene	40.000	41.000	-2.5	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.299	-0.7	71	0.00
85 c	Di-n-octyl phthalate	40.000	40.126	-0.3	71	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.875	0.3	71	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.791	-2.0	70	0.00
89	Benzo(k)fluoranthene	40.000	41.402	-3.5	73	0.00
90 C	Benzo(a)pyrene	40.000	40.930	-2.3	72	0.00
91	Dibenzo(a,h)anthracene	40.000	40.288	-0.7	72	-0.01
92	Benzo(q,h,i)perylene	40.000	39.888	0.3	71	-0.02

(#) = Out of Range

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