

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041230.D
 Acq On : 13 Jun 2019 19:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 09:03:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	73	0.00
2	1,4-Dioxane	40.000	34.519	13.7	63	0.00
3	Pyridine	40.000	35.291	11.8	64	0.00
4	n-Nitrosodimethylamine	40.000	40.908	-2.3	73	0.00
5 S	2-Fluorophenol	80.000	78.954	1.3	71	0.00
6	Aniline	40.000	38.819	3.0	71	0.00
7 S	Phenol-d6	80.000	76.955	3.8	70	0.00
8	2-Chlorophenol	40.000	38.818	3.0	71	0.00
9	Benzaldehyde	40.000	40.598	-1.5	73	0.00
10 C	Phenol	40.000	37.740	5.6	69	0.00
11	bis(2-Chloroethyl)ether	40.000	39.097	2.3	70	0.00
12	1,3-Dichlorobenzene	40.000	41.534	-3.8	75	0.00
13 C	1,4-Dichlorobenzene	40.000	41.868	-4.7	75	0.00
14	1,2-Dichlorobenzene	40.000	40.932	-2.3	74	0.00
15	Benzyl Alcohol	40.000	38.128	4.7	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.899	2.8	71	0.00
17	2-Methylphenol	40.000	38.167	4.6	69	0.00
18	Hexachloroethane	40.000	42.793	-7.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.167	2.1	71	0.00
20	3+4-Methylphenols	40.000	37.587	6.0	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	40.417	-1.0	70	0.00
23 S	Nitrobenzene-d5	80.000	84.327	-5.4	74	0.00
24	Nitrobenzene	40.000	41.994	-5.0	73	0.00
25	Isophorone	40.000	39.499	1.3	68	0.00
26 C	2-Nitrophenol	40.000	42.452	-6.1	73	0.00
27	2,4-Dimethylphenol	40.000	39.252	1.9	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.005	-0.0	70	0.00
29 C	2,4-Dichlorophenol	40.000	40.114	-0.3	69	0.00
30	1,2,4-Trichlorobenzene	40.000	42.460	-6.2	73	0.00
31	Naphthalene	40.000	41.572	-3.9	72	0.00
32	Benzoic acid	40.000	37.668	5.8	67	0.00
33	4-Chloroaniline	40.000	39.217	2.0	68	0.00
34 C	Hexachlorobutadiene	40.000	43.565	-8.9	78	0.00
35	Caprolactam	40.000	35.109	12.2	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.430	6.4	65	0.00
37	2-Methylnaphthalene	40.000	40.227	-0.6	70	0.00
38	1-Methylnaphthalene	40.000	40.463	-1.2	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.632	-6.6	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.734	0.7	72	0.00
42 S	2,4,6-Tribromophenol	80.000	76.625	4.2	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.977	-2.4	68	0.00
44	2,4,5-Trichlorophenol	40.000	38.504	3.7	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.344	-6.7	71	0.00
46	1,1'-Biphenyl	40.000	41.248	-3.1	68	0.00
47	2-Chloronaphthalene	40.000	41.310	-3.3	69	0.00
48	2-Nitroaniline	40.000	40.344	-0.9	68	0.00
49	Acenaphthylene	40.000	39.834	0.4	66	0.00
50	Dimethylphthalate	40.000	38.930	2.7	65	0.00
51	2,6-Dinitrotoluene	40.000	39.707	0.7	67	0.00
52 C	Acenaphthene	40.000	39.150	2.1	66	0.00
53	3-Nitroaniline	40.000	37.982	5.0	62	0.00
54 P	2,4-Dinitrophenol	40.000	37.512	6.2	64	0.00
55	Dibenzofuran	40.000	39.664	0.8	65	0.00
56 P	4-Nitrophenol	40.000	34.592	13.5	57	0.02
57	2,4-Dinitrotoluene	40.000	38.499	3.8	64	0.00
58	Fluorene	40.000	38.085	4.8	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.306	4.2	64	0.00
60	Diethylphthalate	40.000	38.360	4.1	64	0.00
61	4-Chlorophenyl-phenylether	40.000	38.662	3.3	66	0.00
62	4-Nitroaniline	40.000	37.428	6.4	63	0.00
63	Azobenzene	40.000	37.917	5.2	62	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.638	-6.6	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.831	-2.1	63	0.00
67	4-Bromophenyl-phenylether	40.000	40.241	-0.6	62	0.00
68	Hexachlorobenzene	40.000	39.595	1.0	61	0.00
69	Atrazine	40.000	40.538	-1.3	58	0.00
70 C	Pentachlorophenol	40.000	39.503	1.2	61	0.00
71	Phenanthrene	40.000	41.927	-4.8	64	0.00
72	Anthracene	40.000	41.866	-4.7	64	0.00
73	Carbazole	40.000	41.820	-4.6	64	0.00
74	Di-n-butylphthalate	40.000	41.527	-3.8	62	0.00
75 C	Fluoranthene	40.000	43.291	-8.2	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	28.552	28.6#	44	0.00
78	Pyrene	40.000	42.206	-5.5	66	0.00
79 S	Terphenyl-d14	80.000	87.718	-9.6	67	0.00
80	Butylbenzylphthalate	40.000	41.309	-3.3	65	0.00
81	Benzo(a)anthracene	40.000	40.873	-2.2	65	0.00
82	3,3'-Dichlorobenzidine	40.000	38.312	4.2	62	0.00
83	Chrysene	40.000	41.469	-3.7	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.996	0.0	63	0.00
85 c	Di-n-octyl phthalate	40.000	40.562	-1.4	64	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	25.095	37.3#	41	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.044	-2.6	58	0.00
89	Benzo(k)fluoranthene	40.000	45.460	-13.7	64	0.00
90 C	Benzo(a)pyrene	40.000	42.505	-6.3	60	0.00
91	Dibenzo(a,h)anthracene	40.000	27.880	30.3#	39	0.00
92	Benzo(q,h,i)perylene	40.000	22.688	43.3#	33	-0.01

(#) = Out of Range

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