

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040495.D
 Acq On : 16 Apr 2019 1:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 01:40:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 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	78	0.00
2	1,4-Dioxane	40.000	39.443	1.4	76	0.00
3	Pyridine	40.000	38.642	3.4	70	0.00
4	n-Nitrosodimethylamine	40.000	36.602	8.5	70	0.00
5 S	2-Fluorophenol	80.000	76.462	4.4	72	0.00
6	Aniline	40.000	35.503	11.2	67	0.00
7 S	Phenol-d6	80.000	75.440	5.7	71	0.00
8	2-Chlorophenol	40.000	36.051	9.9	68	0.00
9	Benzaldehyde	40.000	31.534	21.2	57	0.00
10 C	Phenol	40.000	37.059	7.4	70	0.00
11	bis(2-Chloroethyl)ether	40.000	35.704	10.7	67	0.00
12	1,3-Dichlorobenzene	40.000	36.764	8.1	69	0.00
13 C	1,4-Dichlorobenzene	40.000	37.079	7.3	70	0.00
14	1,2-Dichlorobenzene	40.000	37.100	7.2	70	0.00
15	Benzyl Alcohol	40.000	33.772	15.6	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.004	10.0	68	0.00
17	2-Methylphenol	40.000	35.746	10.6	67	0.00
18	Hexachloroethane	40.000	35.653	10.9	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.363	16.6	64	0.00
20	3+4-Methylphenols	40.000	35.920	10.2	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	36.569	8.6	68	0.00
23 S	Nitrobenzene-d5	80.000	73.010	8.7	67	0.00
24	Nitrobenzene	40.000	37.024	7.4	68	0.00
25	Isophorone	40.000	34.943	12.6	64	0.00
26 C	2-Nitrophenol	40.000	35.931	10.2	66	0.00
27	2,4-Dimethylphenol	40.000	36.412	9.0	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.872	10.3	65	0.00
29 C	2,4-Dichlorophenol	40.000	37.172	7.1	67	0.00
30	1,2,4-Trichlorobenzene	40.000	36.220	9.5	67	0.00
31	Naphthalene	40.000	37.236	6.9	68	0.00
32	Benzoic acid	40.000	21.075	47.3#	42	0.02
33	4-Chloroaniline	40.000	38.126	4.7	69	0.00
34 C	Hexachlorobutadiene	40.000	35.233	11.9	65	0.00
35	Caprolactam	40.000	39.859	0.4	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.760	0.6	73	0.00
37	2-Methylnaphthalene	40.000	37.381	6.5	69	0.00
38	1-Methylnaphthalene	40.000	37.874	5.3	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	34.898	12.8	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.187	9.5	74	0.00
42 S	2,4,6-Tribromophenol	80.000	82.775	-3.5	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	34.574	13.6	68	0.00
44	2,4,5-Trichlorophenol	40.000	36.675	8.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.659	9.2	71	0.00
46	1,1'-Biphenyl	40.000	35.687	10.8	70	0.00
47	2-Chloronaphthalene	40.000	35.958	10.1	71	0.00
48	2-Nitroaniline	40.000	39.141	2.1	76	0.00
49	Acenaphthylene	40.000	37.650	5.9	74	0.00
50	Dimethylphthalate	40.000	37.680	5.8	74	0.00
51	2,6-Dinitrotoluene	40.000	39.075	2.3	78	0.00
52 C	Acenaphthene	40.000	36.996	7.5	73	0.00
53	3-Nitroaniline	40.000	41.150	-2.9	81	0.00
54 P	2,4-Dinitrophenol	40.000	29.211	27.0#	61	0.00
55	Dibenzofuran	40.000	39.082	2.3	77	0.00
56 P	4-Nitrophenol	40.000	34.752	13.1	69	0.00
57	2,4-Dinitrotoluene	40.000	42.205	-5.5	83	0.00
58	Fluorene	40.000	39.947	0.1	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.262	4.3	75	0.00
60	Diethylphthalate	40.000	40.297	-0.7	80	0.00
61	4-Chlorophenyl-phenylether	40.000	39.167	2.1	77	0.00
62	4-Nitroaniline	40.000	43.270	-8.2	86	0.00
63	Azobenzene	40.000	40.757	-1.9	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.678	18.3	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.613	13.5	82	0.00
67	4-Bromophenyl-phenylether	40.000	34.292	14.3	82	0.00
68	Hexachlorobenzene	40.000	35.332	11.7	85	0.00
69	Atrazine	40.000	36.175	9.6	86	0.00
70 C	Pentachlorophenol	40.000	39.401	1.5	96	0.00
71	Phenanthrene	40.000	36.979	7.6	88	0.00
72	Anthracene	40.000	37.359	6.6	88	0.00
73	Carbazole	40.000	38.620	3.5	91	0.00
74	Di-n-butylphthalate	40.000	39.372	1.6	93	0.00
75 C	Fluoranthene	40.000	40.569	-1.4	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	33.982	15.0	91	0.00
78	Pyrene	40.000	35.198	12.0	95	0.00
79 S	Terphenyl-d14	80.000	70.393	12.0	96	0.00
80	Butylbenzylphthalate	40.000	36.072	9.8	98	0.00
81	Benzo(a)anthracene	40.000	36.577	8.6	100	0.00
82	3,3'-Dichlorobenzidine	40.000	35.215	12.0	94	0.00
83	Chrysene	40.000	36.168	9.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.508	6.2	103	0.00
85 c	Di-n-octyl phthalate	40.000	37.094	7.3	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.853	12.9	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.901	10.2	95	0.00
89	Benzo(k)fluoranthene	40.000	37.761	5.6	101	0.00
90 C	Benzo(a)pyrene	40.000	36.803	8.0	97	0.00
91	Dibenzo(a,h)anthracene	40.000	36.554	8.6	97	0.00
92	Benzo(g,h,i)perylene	40.000	36.104	9.7	96	0.02

(#) = Out of Range

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