

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040002.D
 Acq On : 19 Mar 2019 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 04:07:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	114	-0.02
2	1,4-Dioxane	40.000	36.835	7.9	110	-0.02
3	Pyridine	40.000	39.871	0.3	107	-0.02
4	n-Nitrosodimethylamine	40.000	42.925	-7.3	120	-0.02
5 S	2-Fluorophenol	80.000	78.207	2.2	111	-0.02
6	Aniline	40.000	36.563	8.6	104	-0.02
7 S	Phenol-d6	80.000	75.124	6.1	105	-0.02
8	2-Chlorophenol	40.000	37.308	6.7	106	-0.02
9	Benzaldehyde	40.000	32.503	18.7	92	-0.02
10 C	Phenol	40.000	36.976	7.6	103	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.157	7.1	107	-0.02
12	1,3-Dichlorobenzene	40.000	37.732	5.7	108	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.587	6.0	109	-0.02
14	1,2-Dichlorobenzene	40.000	37.092	7.3	107	-0.02
15	Benzyl Alcohol	40.000	36.452	8.9	101	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.849	7.9	106	-0.01
17	2-Methylphenol	40.000	36.524	8.7	102	-0.02
18	Hexachloroethane	40.000	38.245	4.4	113	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.911	12.7	97	-0.02
20	3+4-Methylphenols	40.000	35.459	11.4	99	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.02
22	Acetophenone	40.000	37.927	5.2	99	-0.02
23 S	Nitrobenzene-d5	80.000	80.816	-1.0	105	-0.02
24	Nitrobenzene	40.000	39.486	1.3	103	-0.02
25	Isophorone	40.000	37.634	5.9	97	-0.02
26 C	2-Nitrophenol	40.000	39.313	1.7	99	-0.02
27	2,4-Dimethylphenol	40.000	38.002	5.0	98	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.972	7.6	96	-0.02
29 C	2,4-Dichlorophenol	40.000	38.599	3.5	98	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.303	4.2	102	-0.02
31	Naphthalene	40.000	37.283	6.8	98	-0.02
32	Benzoic acid	40.000	37.838	5.4	104	0.00
33	4-Chloroaniline	40.000	37.172	7.1	95	-0.02
34 C	Hexachlorobutadiene	40.000	38.892	2.8	103	-0.02
35	Caprolactam	40.000	36.842	7.9	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.098	7.3	94	-0.02
37	2-Methylnaphthalene	40.000	36.380	9.0	95	-0.02
38	1-Methylnaphthalene	40.000	36.250	9.4	94	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.904	5.2	96	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.860	-4.6	104	-0.02
42 S	2,4,6-Tribromophenol	80.000	79.000	1.3	95	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.846	0.4	97	-0.02
44	2,4,5-Trichlorophenol	40.000	37.969	5.1	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.683	6.6	95	-0.02
46	1,1'-Biphenyl	40.000	37.104	7.2	94	-0.02
47	2-Chloronaphthalene	40.000	36.898	7.8	94	-0.02
48	2-Nitroaniline	40.000	41.039	-2.6	99	-0.01
49	Acenaphthylene	40.000	37.518	6.2	93	-0.02
50	Dimethylphthalate	40.000	36.763	8.1	92	-0.02
51	2,6-Dinitrotoluene	40.000	39.907	0.2	95	-0.02
52 C	Acenaphthene	40.000	36.790	8.0	93	-0.02
53	3-Nitroaniline	40.000	39.480	1.3	96	-0.02
54 P	2,4-Dinitrophenol	40.000	41.893	-4.7	107	-0.01
55	Dibenzofuran	40.000	36.644	8.4	92	-0.02
56 P	4-Nitrophenol	40.000	41.043	-2.6	99	0.00
57	2,4-Dinitrotoluene	40.000	40.488	-1.2	97	-0.01
58	Fluorene	40.000	37.297	6.8	94	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.437	3.9	93	-0.01
60	Diethylphthalate	40.000	37.412	6.5	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.525	8.7	92	-0.02
62	4-Nitroaniline	40.000	40.640	-1.6	96	-0.01
63	Azobenzene	40.000	38.311	4.2	96	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.883	-2.2	105	-0.01
66 c	n-Nitrosodiphenylamine	40.000	36.463	8.8	92	-0.02
67	4-Bromophenyl-phenylether	40.000	36.078	9.8	93	-0.02
68	Hexachlorobenzene	40.000	36.552	8.6	95	-0.02
69	Atrazine	40.000	37.427	6.4	95	-0.01
70 C	Pentachlorophenol	40.000	38.905	2.7	98	-0.01
71	Phenanthrene	40.000	36.827	7.9	95	-0.01
72	Anthracene	40.000	37.427	6.4	97	-0.02
73	Carbazole	40.000	38.860	2.9	101	-0.01
74	Di-n-butylphthalate	40.000	40.718	-1.8	105	-0.02
75 C	Fluoranthene	40.000	39.526	1.2	104	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.02
77	Benzidine	40.000	40.233	-0.6	83	-0.01
78	Pyrene	40.000	46.250	-15.6	104	-0.02
79 S	Terphenyl-d14	80.000	91.055	-13.8	105	-0.02
80	Butylbenzylphthalate	40.000	41.358	-3.4	91	-0.02
81	Benzo(a)anthracene	40.000	37.592	6.0	85	-0.02
82	3,3'-Dichlorobenzidine	40.000	34.853	12.9	76	-0.02
83	Chrysene	40.000	36.999	7.5	85	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.137	7.2	82	-0.02
85 c	Di-n-octyl phthalate	40.000	38.062	4.8	82	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	35.784	10.5	80	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	83	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.907	5.2	80	-0.03
89	Benzo(k)fluoranthene	40.000	37.372	6.6	79	-0.03
90 C	Benzo(a)pyrene	40.000	38.979	2.6	81	-0.04
91	Dibenzo(a,h)anthracene	40.000	37.340	6.6	79	-0.06
92	Benzo(q,h,i)perylene	40.000	37.883	5.3	79	-0.06

(#) = Out of Range

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