

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040318.D
 Acq On : 3 Apr 2019 7:27
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Apr 03 08:39:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	105	-0.01
2	1,4-Dioxane	50.000	39.383	21.2	83	-0.03
3	Pyridine	50.000	42.745	14.5	90	-0.02
4	n-Nitrosodimethylamine	50.000	38.942	22.1	79	-0.01
5 S	2-Fluorophenol	100.000	82.760	17.2	86	-0.01
6	Aniline	50.000	41.811	16.4	87	-0.02
7 S	Phenol-d6	100.000	87.087	12.9	91	-0.01
8	2-Chlorophenol	50.000	41.126	17.7	87	-0.01
9	Benzaldehyde	50.000	40.704	18.6	84	-0.01
10 C	Phenol	50.000	43.803	12.4	92	-0.02
11	bis(2-Chloroethyl)ether	50.000	40.623	18.8	84	-0.01
12	1,3-Dichlorobenzene	50.000	39.328	21.3	84	-0.02
13 C	1,4-Dichlorobenzene	50.000	40.585	18.8	85	-0.01
14	1,2-Dichlorobenzene	50.000	40.525	19.0	86	-0.01
15	Benzyl Alcohol	50.000	42.643	14.7	90	-0.02
16	2,2'-oxybis(1-Chloropropane)	50.000	40.584	18.8	85	-0.01
17	2-Methylphenol	50.000	42.370	15.3	90	-0.01
18	Hexachloroethane	50.000	39.100	21.8	82	-0.02
19 P	n-Nitroso-di-n-propylamine	50.000	43.061	13.9	91	-0.02
20	3+4-Methylphenols	50.000	44.483	11.0	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.01
22	Acetophenone	50.000	40.548	18.9	92	-0.01
23 S	Nitrobenzene-d5	100.000	80.041	20.0	90	-0.01
24	Nitrobenzene	50.000	40.134	19.7	90	-0.02
25	Isophorone	50.000	41.968	16.1	94	-0.02
26 C	2-Nitrophenol	50.000	43.143	13.7	96	-0.01
27	2,4-Dimethylphenol	50.000	42.078	15.8	94	-0.02
28	bis(2-Chloroethoxy)methane	50.000	41.738	16.5	94	-0.02
29 C	2,4-Dichlorophenol	50.000	43.879	12.2	97	-0.02
30	1,2,4-Trichlorobenzene	50.000	39.967	20.1	89	-0.01
31	Naphthalene	50.000	41.485	17.0	93	-0.02
32	Benzoic acid	50.000	6.143	87.7#	14	0.03
33	4-Chloroaniline	50.000	42.402	15.2	94	-0.01
34 C	Hexachlorobutadiene	50.000	38.262	23.5#	86	-0.01
35	Caprolactam	50.000	45.985	8.0	102	-0.02
36 C	4-Chloro-3-methylphenol	50.000	45.036	9.9	101	-0.02
37	2-Methylnaphthalene	50.000	42.496	15.0	96	-0.02
38	1-Methylnaphthalene	50.000	42.545	14.9	95	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.02
40	1,2,4,5-Tetrachlorobenzene	50.000	39.733	20.5	99	-0.01
41 P	Hexachlorocyclopentadiene	50.000	36.011	28.0#	89	-0.01
42 S	2,4,6-Tribromophenol	100.000	88.911	11.1	110	-0.01
43 C	2,4,6-Trichlorophenol	50.000	41.689	16.6	101	-0.01
44	2,4,5-Trichlorophenol	50.000	42.808	14.4	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	100.000	79.290	20.7	99	-0.01
46	1,1'-Biphenyl	50.000	40.068	19.9	100	-0.01
47	2-Chloronaphthalene	50.000	40.120	19.8	99	-0.02
48	2-Nitroaniline	50.000	42.222	15.6	104	-0.02
49	Acenaphthylene	50.000	41.280	17.4	102	-0.01
50	Dimethylphthalate	50.000	41.630	16.7	104	-0.01
51	2,6-Dinitrotoluene	50.000	42.783	14.4	105	-0.02
52 C	Acenaphthene	50.000	40.790	18.4	101	-0.02
53	3-Nitroaniline	50.000	41.817	16.4	103	-0.01
54 P	2,4-Dinitrophenol	50.000	8.461	83.1#	21	-0.01
55	Dibenzofuran	50.000	42.118	15.8	105	-0.01
56 P	4-Nitrophenol	50.000	34.706	30.6#	85	-0.01
57	2,4-Dinitrotoluene	50.000	43.090	13.8	106	-0.01
58	Fluorene	50.000	41.875	16.3	105	-0.02
59	2,3,4,6-Tetrachlorophenol	50.000	43.390	13.2	109	-0.01
60	Diethylphthalate	50.000	41.337	17.3	104	-0.01
61	4-Chlorophenyl-phenylether	50.000	42.003	16.0	106	-0.01
62	4-Nitroaniline	50.000	42.136	15.7	104	-0.01
63	Azobenzene	50.000	41.929	16.1	104	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	129	-0.01
65	4,6-Dinitro-2-methylphenol	50.000	16.735	66.5#	43	-0.01
66 c	n-Nitrosodiphenylamine	50.000	40.797	18.4	106	-0.02
67	4-Bromophenyl-phenylether	50.000	41.732	16.5	108	-0.02
68	Hexachlorobenzene	50.000	42.150	15.7	110	-0.01
69	Atrazine	50.000	40.349	19.3	106	-0.02
70 C	Pentachlorophenol	50.000	39.507	21.0#	102	-0.01
71	Phenanthrene	50.000	41.129	17.7	107	-0.02
72	Anthracene	50.000	40.612	18.8	106	-0.02
73	Carbazole	50.000	40.481	19.0	106	-0.02
74	Di-n-butylphthalate	50.000	39.698	20.6	103	-0.02
75 C	Fluoranthene	50.000	40.959	18.1	108	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	134	-0.01
77	Benzidine	50.000	46.532	6.9	133	0.00
78	Pyrene	50.000	39.595	20.8	105	-0.02
79 S	Terphenyl-d14	100.000	76.851	23.1	105	-0.02
80	Butylbenzylphthalate	50.000	39.111	21.8	103	-0.01
81	Benzo(a)anthracene	50.000	40.084	19.8	107	-0.01
82	3,3'-Dichlorobenzidine	50.000	38.884	22.2	103	-0.01
83	Chrysene	50.000	41.158	17.7	110	-0.01
84	Bis(2-ethylhexyl)phthalate	50.000	39.008	22.0	104	-0.01
85 c	Di-n-octyl phthalate	50.000	38.492	23.0#	102	0.00
86	Indeno(1,2,3-cd)pyrene	50.000	40.471	19.1	107	0.06
87 I	Perylene-d12	20.000	20.000	0.0	124	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	50.000	42.889	14.2	107	0.00
89	Benzo(k)fluoranthene	50.000	41.564	16.9	105	0.00
90 C	Benzo(a)pyrene	50.000	42.357	15.3	106	0.03
91	Dibenzo(a,h)anthracene	50.000	44.249	11.5	110	0.13
92	Benzo(g,h,i)perylene	50.000	43.654	12.7	108	0.20

(#) = Out of Range

SPCC's out = 0 CCC's out = 3