

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043028.D
 Acq On : 4 Oct 2019 6:55
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 07:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	124	-0.01
2	1,4-Dioxane	40.000	37.258	6.9	126	0.00
3	Pyridine	40.000	37.074	7.3	116	0.00
4	n-Nitrosodimethylamine	40.000	35.433	11.4	110	0.00
5 S	2-Fluorophenol	80.000	79.957	0.1	127	0.00
6	Aniline	40.000	38.893	2.8	121	0.00
7 S	Phenol-d6	80.000	80.199	-0.2	124	0.00
8	2-Chlorophenol	40.000	40.945	-2.4	128	-0.01
9	Benzaldehyde	40.000	36.988	7.5	106	0.00
10 C	Phenol	40.000	40.280	-0.7	126	0.00
11	bis(2-Chloroethyl)ether	40.000	38.012	5.0	119	-0.01
12	1,3-Dichlorobenzene	40.000	39.766	0.6	126	0.00
13 C	1,4-Dichlorobenzene	40.000	40.037	-0.1	126	0.00
14	1,2-Dichlorobenzene	40.000	40.152	-0.4	128	0.00
15	Benzyl Alcohol	40.000	38.929	2.7	119	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.022	17.4	103	-0.01
17	2-Methylphenol	40.000	39.170	2.1	119	0.00
18	Hexachloroethane	40.000	38.848	2.9	125	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.058	7.4	114	-0.01
20	3+4-Methylphenols	40.000	39.994	0.0	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.01
22	Acetophenone	40.000	37.837	5.4	107	-0.01
23 S	Nitrobenzene-d5	80.000	75.334	5.8	116	0.00
24	Nitrobenzene	40.000	37.801	5.5	118	0.00
25	Isophorone	40.000	36.651	8.4	112	-0.01
26 C	2-Nitrophenol	40.000	41.721	-4.3	131	-0.01
27	2,4-Dimethylphenol	40.000	38.450	3.9	121	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.461	6.3	114	-0.01
29 C	2,4-Dichlorophenol	40.000	40.958	-2.4	124	0.00
30	1,2,4-Trichlorobenzene	40.000	38.775	3.1	122	0.00
31	Naphthalene	40.000	38.355	4.1	120	-0.01
32	Benzoic acid	40.000	44.844	-12.1	119	0.00
33	4-Chloroaniline	40.000	39.465	1.3	120	-0.01
34 C	Hexachlorobutadiene	40.000	37.775	5.6	120	-0.01
35	Caprolactam	40.000	38.463	3.8	117	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.315	1.7	118	-0.01
37	2-Methylnaphthalene	40.000	37.966	5.1	117	0.00
38	1-Methylnaphthalene	40.000	38.482	3.8	121	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.643	3.4	101	-0.01
41 P	Hexachlorocyclopentadiene	40.000	31.024	22.4	92	0.00
42 S	2,4,6-Tribromophenol	80.000	81.345	-1.7	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.112	-2.8	122	0.00
44	2,4,5-Trichlorophenol	40.000	40.829	-2.1	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.337	2.1	115	-0.01
46	1,1'-Biphenyl	40.000	38.443	3.9	104	0.00
47	2-Chloronaphthalene	40.000	39.584	1.0	118	-0.01
48	2-Nitroaniline	40.000	39.787	0.5	118	0.00
49	Acenaphthylene	40.000	38.909	2.7	116	0.00
50	Dimethylphthalate	40.000	37.836	5.4	113	-0.01
51	2,6-Dinitrotoluene	40.000	40.532	-1.3	120	-0.01
52 C	Acenaphthene	40.000	39.344	1.6	113	0.00
53	3-Nitroaniline	40.000	40.049	-0.1	119	-0.01
54 P	2,4-Dinitrophenol	40.000	31.637	20.9	94	0.00
55	Dibenzofuran	40.000	38.669	3.3	115	0.00
56 P	4-Nitrophenol	40.000	38.325	4.2	112	0.00
57	2,4-Dinitrotoluene	40.000	39.108	2.2	116	-0.01
58	Fluorene	40.000	38.085	4.8	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.050	2.4	116	-0.01
60	Diethylphthalate	40.000	37.179	7.1	111	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.808	5.5	114	-0.01
62	4-Nitroaniline	40.000	39.078	2.3	119	-0.01
63	Azobenzene	40.000	35.716	10.7	106	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.833	12.9	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.576	-1.4	113	0.00
67	4-Bromophenyl-phenylether	40.000	40.195	-0.5	111	-0.01
68	Hexachlorobenzene	40.000	41.352	-3.4	117	-0.01
69	Atrazine	40.000	36.871	7.8	100	-0.01
70 C	Pentachlorophenol	40.000	40.423	-1.1	112	0.00
71	Phenanthrene	40.000	38.967	2.6	109	-0.01
72	Anthracene	40.000	38.955	2.6	109	-0.01
73	Carbazole	40.000	38.516	3.7	108	-0.01
74	Di-n-butylphthalate	40.000	39.084	2.3	108	-0.01
75 C	Fluoranthene	40.000	37.749	5.6	106	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	112	-0.01
77	Benzidine	40.000	39.448	1.4	104	-0.01
78	Pyrene	40.000	38.214	4.5	105	0.00
79 S	Terphenyl-d14	80.000	80.399	-0.5	106	0.00
80	Butylbenzylphthalate	40.000	40.855	-2.1	114	-0.02
81	Benzo(a)anthracene	40.000	39.317	1.7	110	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.455	1.4	109	-0.01
83	Chrysene	40.000	38.871	2.8	110	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.621	-1.6	115	-0.02
85 c	Di-n-octyl phthalate	40.000	41.836	-4.6	118	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.426	-1.1	115	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	117	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.693	3.3	114	-0.03
89	Benzo(k)fluoranthene	40.000	37.868	5.3	112	-0.02
90 C	Benzo(a)pyrene	40.000	38.539	3.7	114	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.226	1.9	117	-0.06
92	Benzo(q,h,i)perylene	40.000	38.945	2.6	116	-0.06

(#) = Out of Range

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