

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042604.D
 Acq On : 30 Aug 2019 17:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 23:12:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	77	-0.01
2	1,4-Dioxane	40.000	37.130	7.2	71	0.00
3	Pyridine	40.000	37.268	6.8	69	0.00
4	n-Nitrosodimethylamine	40.000	40.263	-0.7	79	0.00
5 S	2-Fluorophenol	80.000	79.601	0.5	76	-0.01
6	Aniline	40.000	37.769	5.6	73	0.00
7 S	Phenol-d6	80.000	76.655	4.2	73	-0.01
8	2-Chlorophenol	40.000	39.924	0.2	76	-0.01
9	Benzaldehyde	40.000	40.350	-0.9	93	-0.01
10 C	Phenol	40.000	38.300	4.3	73	0.00
11	bis(2-Chloroethyl)ether	40.000	37.635	5.9	72	0.00
12	1,3-Dichlorobenzene	40.000	40.682	-1.7	78	0.00
13 C	1,4-Dichlorobenzene	40.000	40.034	-0.1	77	-0.01
14	1,2-Dichlorobenzene	40.000	40.531	-1.3	78	-0.01
15	Benzyl Alcohol	40.000	40.277	-0.7	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.567	8.6	70	-0.01
17	2-Methylphenol	40.000	38.411	4.0	74	-0.01
18	Hexachloroethane	40.000	40.105	-0.3	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.204	4.5	74	-0.01
20	3+4-Methylphenols	40.000	38.193	4.5	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	40.439	-1.1	77	0.00
23 S	Nitrobenzene-d5	80.000	80.403	-0.5	77	0.00
24	Nitrobenzene	40.000	39.069	2.3	75	0.00
25	Isophorone	40.000	38.633	3.4	73	-0.01
26 C	2-Nitrophenol	40.000	39.865	0.3	77	0.00
27	2,4-Dimethylphenol	40.000	39.808	0.5	75	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.907	2.7	74	-0.01
29 C	2,4-Dichlorophenol	40.000	41.556	-3.9	78	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.851	-4.6	81	0.00
31	Naphthalene	40.000	39.764	0.6	75	-0.01
32	Benzoic acid	40.000	36.568	8.6	75	0.00
33	4-Chloroaniline	40.000	39.587	1.0	74	0.00
34 C	Hexachlorobutadiene	40.000	43.257	-8.1	84	0.00
35	Caprolactam	40.000	38.521	3.7	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.723	0.7	74	0.00
37	2-Methylnaphthalene	40.000	40.467	-1.2	76	0.00
38	1-Methylnaphthalene	40.000	40.446	-1.1	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.961	-7.4	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.044	-25.1#	99	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.465	-5.6	78	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.906	-2.3	78	-0.01
44	2,4,5-Trichlorophenol	40.000	40.622	-1.6	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.114	-6.4	80	0.00
46	1,1'-Biphenyl	40.000	40.789	-2.0	77	0.00
47	2-Chloronaphthalene	40.000	40.847	-2.1	78	0.00
48	2-Nitroaniline	40.000	38.809	3.0	73	0.00
49	Acenaphthylene	40.000	40.665	-1.7	75	0.00
50	Dimethylphthalate	40.000	40.968	-2.4	75	0.00
51	2,6-Dinitrotoluene	40.000	40.606	-1.5	75	0.00
52 C	Acenaphthene	40.000	39.909	0.2	75	0.00
53	3-Nitroaniline	40.000	38.398	4.0	71	0.00
54 P	2,4-Dinitrophenol	40.000	36.936	7.7	71	0.00
55	Dibenzofuran	40.000	41.100	-2.8	76	0.00
56 P	4-Nitrophenol	40.000	38.178	4.6	71	0.00
57	2,4-Dinitrotoluene	40.000	40.720	-1.8	75	0.00
58	Fluorene	40.000	40.918	-2.3	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.514	-3.8	78	-0.01
60	Diethylphthalate	40.000	40.768	-1.9	74	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.530	-3.8	77	0.00
62	4-Nitroaniline	40.000	40.020	-0.1	73	0.00
63	Azobenzene	40.000	38.232	4.4	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.874	-2.2	75	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.496	-1.2	75	0.00
67	4-Bromophenyl-phenylether	40.000	41.202	-3.0	77	-0.01
68	Hexachlorobenzene	40.000	41.715	-4.3	77	-0.01
69	Atrazine	40.000	35.066	12.3	67	0.00
70 C	Pentachlorophenol	40.000	39.683	0.8	72	0.00
71	Phenanthrene	40.000	41.721	-4.3	75	0.00
72	Anthracene	40.000	41.724	-4.3	75	-0.01
73	Carbazole	40.000	41.250	-3.1	74	0.00
74	Di-n-butylphthalate	40.000	41.797	-4.5	74	0.00
75 C	Fluoranthene	40.000	44.138	-10.3	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77	Benzidine	40.000	37.099	7.3	84	0.00
78	Pyrene	40.000	41.338	-3.3	78	0.00
79 S	Terphenyl-d14	80.000	82.598	-3.2	79	0.00
80	Butylbenzylphthalate	40.000	39.162	2.1	75	-0.01
81	Benzo(a)anthracene	40.000	41.894	-4.7	79	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.096	-2.7	80	-0.01
83	Chrysene	40.000	41.580	-3.9	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.643	-1.6	77	-0.01
85 c	Di-n-octyl phthalate	40.000	40.557	-1.4	77	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.808	-2.0	79	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	81	-0.02

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88	Benzo(b)fluoranthene	40.000	42.011	-5.0	80	-0.01
89	Benzo(k)fluoranthene	40.000	43.706	-9.3	85	-0.08
90 C	Benzo(a)pyrene	40.000	41.699	-4.2	80	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.667	-1.7	80	-0.02
92	Benzo(q,h,i)perylene	40.000	40.630	-1.6	80	-0.03

(#) = Out of Range

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