

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042569.D
 Acq On : 29 Aug 2019 17:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 18:42:23 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	0.00
2	1,4-Dioxane	40.000	38.211	4.5	73	0.00
3	Pyridine	40.000	38.209	4.5	71	0.00
4	n-Nitrosodimethylamine	40.000	41.284	-3.2	80	0.00
5 S	2-Fluorophenol	80.000	79.716	0.4	76	0.00
6	Aniline	40.000	38.531	3.7	74	0.00
7 S	Phenol-d6	80.000	77.819	2.7	74	0.00
8	2-Chlorophenol	40.000	39.800	0.5	75	0.00
9	Benzaldehyde	40.000	40.647	-1.6	93	0.00
10 C	Phenol	40.000	38.930	2.7	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.458	1.4	75	0.00
12	1,3-Dichlorobenzene	40.000	40.561	-1.4	78	0.00
13 C	1,4-Dichlorobenzene	40.000	40.130	-0.3	77	0.00
14	1,2-Dichlorobenzene	40.000	40.079	-0.2	77	0.00
15	Benzyl Alcohol	40.000	40.734	-1.8	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.895	5.3	73	-0.01
17	2-Methylphenol	40.000	39.304	1.7	76	-0.01
18	Hexachloroethane	40.000	40.301	-0.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.919	2.7	75	0.00
20	3+4-Methylphenols	40.000	38.544	3.6	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	41.045	-2.6	77	0.00
23 S	Nitrobenzene-d5	80.000	82.836	-3.5	77	0.00
24	Nitrobenzene	40.000	40.168	-0.4	76	0.00
25	Isophorone	40.000	39.517	1.2	73	-0.01
26 C	2-Nitrophenol	40.000	40.771	-1.9	78	0.00
27	2,4-Dimethylphenol	40.000	40.268	-0.7	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.815	0.5	74	-0.01
29 C	2,4-Dichlorophenol	40.000	42.118	-5.3	78	0.00
30	1,2,4-Trichlorobenzene	40.000	42.066	-5.2	79	0.00
31	Naphthalene	40.000	40.579	-1.4	75	-0.01
32	Benzoic acid	40.000	40.672	-1.7	84	0.01
33	4-Chloroaniline	40.000	40.268	-0.7	74	0.00
34 C	Hexachlorobutadiene	40.000	43.708	-9.3	83	0.00
35	Caprolactam	40.000	38.054	4.9	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.340	1.6	72	0.00
37	2-Methylnaphthalene	40.000	40.969	-2.4	75	0.00
38	1-Methylnaphthalene	40.000	40.498	-1.2	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.240	-8.1	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.873	12.8	67	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.788	-2.2	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.420	-3.6	76	0.00
44	2,4,5-Trichlorophenol	40.000	41.379	-3.4	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.203	-7.8	78	0.00
46	1,1'-Biphenyl	40.000	40.534	-1.3	74	0.00
47	2-Chloronaphthalene	40.000	40.742	-1.9	75	0.00
48	2-Nitroaniline	40.000	39.390	1.5	72	0.00
49	Acenaphthylene	40.000	40.661	-1.7	73	0.00
50	Dimethylphthalate	40.000	41.173	-2.9	73	0.00
51	2,6-Dinitrotoluene	40.000	40.289	-0.7	72	0.00
52 C	Acenaphthene	40.000	39.841	0.4	72	0.00
53	3-Nitroaniline	40.000	38.555	3.6	69	0.00
54 P	2,4-Dinitrophenol	40.000	37.994	5.0	71	0.00
55	Dibenzofuran	40.000	41.090	-2.7	73	0.00
56 P	4-Nitrophenol	40.000	38.921	2.7	70	0.00
57	2,4-Dinitrotoluene	40.000	40.071	-0.2	71	0.00
58	Fluorene	40.000	40.416	-1.0	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.375	-3.4	75	0.00
60	Diethylphthalate	40.000	40.274	-0.7	71	0.00
61	4-Chlorophenyl-phenylether	40.000	41.289	-3.2	74	0.00
62	4-Nitroaniline	40.000	39.840	0.4	70	0.00
63	Azobenzene	40.000	38.473	3.8	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.963	0.1	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.488	-1.2	72	0.00
67	4-Bromophenyl-phenylether	40.000	41.662	-4.2	75	0.00
68	Hexachlorobenzene	40.000	40.974	-2.4	73	0.00
69	Atrazine	40.000	35.985	10.0	66	0.00
70 C	Pentachlorophenol	40.000	41.049	-2.6	72	0.00
71	Phenanthrene	40.000	41.313	-3.3	71	0.00
72	Anthracene	40.000	41.534	-3.8	71	0.00
73	Carbazole	40.000	40.665	-1.7	70	0.00
74	Di-n-butylphthalate	40.000	41.566	-3.9	70	0.00
75 C	Fluoranthene	40.000	42.757	-6.9	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	33.368	16.6	70	0.00
78	Pyrene	40.000	41.674	-4.2	72	0.00
79 S	Terphenyl-d14	80.000	83.768	-4.7	74	0.00
80	Butylbenzylphthalate	40.000	39.083	2.3	69	0.00
81	Benzo(a)anthracene	40.000	41.669	-4.2	73	0.00
82	3,3'-Dichlorobenzidine	40.000	39.588	1.0	71	0.00
83	Chrysene	40.000	41.441	-3.6	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.428	1.4	69	0.00
85 c	Di-n-octyl phthalate	40.000	39.814	0.5	70	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.640	-1.6	73	0.01
87 I	Perylene-d12	20.000	20.000	0.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.809	-2.0	71	0.00
89	Benzo(k)fluoranthene	40.000	42.627	-6.6	75	0.00
90 C	Benzo(a)pyrene	40.000	41.497	-3.7	73	0.00
91	Dibenzo(a,h)anthracene	40.000	41.175	-2.9	73	0.00
92	Benzo(q,h,i)perylene	40.000	40.673	-1.7	73	0.02

(#) = Out of Range

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