

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040557.D
 Acq On : 19 Apr 2019 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 01:44:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 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	90	-0.02
2	1,4-Dioxane	40.000	39.153	2.1	87	-0.02
3	Pyridine	40.000	40.989	-2.5	85	-0.02
4	n-Nitrosodimethylamine	40.000	41.789	-4.5	92	-0.02
5 S	2-Fluorophenol	80.000	79.968	0.0	87	-0.02
6	Aniline	40.000	41.516	-3.8	90	0.00
7 S	Phenol-d6	80.000	84.280	-5.4	92	0.00
8	2-Chlorophenol	40.000	40.737	-1.8	88	0.00
9	Benzaldehyde	40.000	41.604	-4.0	87	0.00
10 C	Phenol	40.000	41.874	-4.7	91	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.851	2.9	84	0.00
12	1,3-Dichlorobenzene	40.000	39.204	2.0	85	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.594	1.0	86	-0.02
14	1,2-Dichlorobenzene	40.000	39.969	0.1	87	-0.02
15	Benzyl Alcohol	40.000	40.963	-2.4	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.235	-0.6	87	0.00
17	2-Methylphenol	40.000	40.541	-1.4	88	0.00
18	Hexachloroethane	40.000	38.552	3.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.875	-4.7	92	0.00
20	3+4-Methylphenols	40.000	41.903	-4.8	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	38.721	3.2	91	-0.02
23 S	Nitrobenzene-d5	80.000	77.712	2.9	90	0.00
24	Nitrobenzene	40.000	39.344	1.6	91	0.00
25	Isophorone	40.000	40.057	-0.1	93	0.00
26 C	2-Nitrophenol	40.000	40.361	-0.9	93	0.00
27	2,4-Dimethylphenol	40.000	39.087	2.3	91	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.615	6.0	86	0.00
29 C	2,4-Dichlorophenol	40.000	39.664	0.8	91	0.00
30	1,2,4-Trichlorobenzene	40.000	36.588	8.5	86	-0.02
31	Naphthalene	40.000	38.724	3.2	89	-0.02
32	Benzoic acid	40.000	14.385	64.0#	36	-0.02
33	4-Chloroaniline	40.000	42.222	-5.6	97	0.00
34 C	Hexachlorobutadiene	40.000	34.998	12.5	82	-0.02
35	Caprolactam	40.000	49.891	-24.7	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.662	-11.7	103	0.00
37	2-Methylnaphthalene	40.000	40.406	-1.0	94	-0.02
38	1-Methylnaphthalene	40.000	40.269	-0.7	94	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	34.942	12.6	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.093	9.8	99	0.00
42 S	2,4,6-Tribromophenol	80.000	92.863	-16.1	124	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.365	6.6	99	-0.02
44	2,4,5-Trichlorophenol	40.000	38.793	3.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.723	10.3	94	0.00
46	1,1'-Biphenyl	40.000	36.930	7.7	98	0.00
47	2-Chloronaphthalene	40.000	36.920	7.7	99	0.00
48	2-Nitroaniline	40.000	43.131	-7.8	113	0.00
49	Acenaphthylene	40.000	39.386	1.5	104	0.00
50	Dimethylphthalate	40.000	41.801	-4.5	111	0.00
51	2,6-Dinitrotoluene	40.000	42.186	-5.5	113	0.00
52 C	Acenaphthene	40.000	38.837	2.9	104	-0.02
53	3-Nitroaniline	40.000	44.794	-12.0	119	0.00
54 P	2,4-Dinitrophenol	40.000	42.829	-7.1	121	0.00
55	Dibenzofuran	40.000	40.051	-0.1	107	0.00
56 P	4-Nitrophenol	40.000	46.267	-15.7	124	0.00
57	2,4-Dinitrotoluene	40.000	45.270	-13.2	120	0.00
58	Fluorene	40.000	41.426	-3.6	110	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.158	-5.4	111	-0.02
60	Diethylphthalate	40.000	44.266	-10.7	118	0.00
61	4-Chlorophenyl-phenylether	40.000	40.026	-0.1	105	0.00
62	4-Nitroaniline	40.000	46.337	-15.8	124	0.00
63	Azobenzene	40.000	43.049	-7.6	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.967	5.1	127	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.380	9.0	114	0.00
67	4-Bromophenyl-phenylether	40.000	36.085	9.8	114	-0.02
68	Hexachlorobenzene	40.000	36.689	8.3	117	0.00
69	Atrazine	40.000	34.846	12.9	109	0.00
70 C	Pentachlorophenol	40.000	40.062	-0.2	130	-0.02
71	Phenanthrene	40.000	38.219	4.5	120	0.00
72	Anthracene	40.000	37.984	5.0	119	0.00
73	Carbazole	40.000	39.299	1.8	123	-0.02
74	Di-n-butylphthalate	40.000	38.566	3.6	121	-0.02
75 C	Fluoranthene	40.000	38.962	2.6	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	-0.02
77	Benzidine	40.000	40.134	-0.3	120	0.00
78	Pyrene	40.000	40.003	-0.0	120	0.00
79 S	Terphenyl-d14	80.000	75.857	5.2	115	-0.02
80	Butylbenzylphthalate	40.000	41.198	-3.0	125	0.00
81	Benzo(a)anthracene	40.000	39.929	0.2	121	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.058	-2.6	122	-0.02
83	Chrysene	40.000	40.377	-0.9	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.121	-0.3	123	0.00
85 c	Di-n-octyl phthalate	40.000	40.502	-1.3	122	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.893	0.3	122	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	125	-0.02

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88	Benzo(b)fluoranthene	40.000	38.362	4.1	117	-0.02
89	Benzo(k)fluoranthene	40.000	38.486	3.8	119	-0.02
90 C	Benzo(a)pyrene	40.000	38.794	3.0	119	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.166	-0.4	124	-0.04
92	Benzo(g,h,i)perylene	40.000	40.113	-0.3	123	-0.02

(#) = Out of Range

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