

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
 Data File : BG040789.D
 Acq On : 8 May 2019 14:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 17:51:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 17:46:31 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	118	-0.01
2	1,4-Dioxane	40.000	36.274	9.3	111	0.00
3	Pyridine	40.000	40.071	-0.2	117	-0.02
4	n-Nitrosodimethylamine	40.000	38.924	2.7	120	0.00
5 S	2-Fluorophenol	80.000	79.011	1.2	120	-0.01
6	Aniline	40.000	38.549	3.6	116	-0.02
7 S	Phenol-d6	80.000	81.241	-1.6	123	-0.01
8	2-Chlorophenol	40.000	39.047	2.4	117	-0.02
9	Benzaldehyde	40.000	42.240	-5.6	125	-0.01
10 C	Phenol	40.000	40.574	-1.4	122	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.606	3.5	116	-0.02
12	1,3-Dichlorobenzene	40.000	39.623	0.9	120	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.463	1.3	119	-0.01
14	1,2-Dichlorobenzene	40.000	39.331	1.7	119	-0.02
15	Benzyl Alcohol	40.000	38.153	4.6	114	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.333	16.7	101	-0.02
17	2-Methylphenol	40.000	39.340	1.6	120	-0.01
18	Hexachloroethane	40.000	37.072	7.3	113	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.262	9.3	112	-0.02
20	3+4-Methylphenols	40.000	39.924	0.2	120	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	40.782	-2.0	118	-0.02
23 S	Nitrobenzene-d5	80.000	88.146	-10.2	129	-0.01
24	Nitrobenzene	40.000	42.412	-6.0	126	-0.01
25	Isophorone	40.000	38.702	3.2	114	-0.03
26 C	2-Nitrophenol	40.000	49.192	-23.0#	145	-0.02
27	2,4-Dimethylphenol	40.000	40.082	-0.2	118	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.196	2.0	114	-0.01
29 C	2,4-Dichlorophenol	40.000	43.937	-9.8	126	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.082	-7.7	125	-0.01
31	Naphthalene	40.000	40.958	-2.4	118	-0.02
32	Benzoic acid	40.000	43.752	-9.4	132	-0.03
33	4-Chloroaniline	40.000	41.129	-2.8	122	-0.02
34 C	Hexachlorobutadiene	40.000	44.062	-10.2	129	-0.02
35	Caprolactam	40.000	40.343	-0.9	117	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.356	-5.9	127	-0.01
37	2-Methylnaphthalene	40.000	41.859	-4.6	121	-0.01
38	1-Methylnaphthalene	40.000	41.371	-3.4	121	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.174	-5.4	131	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.133	17.2	104	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.645	-13.3	143	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.246	-8.1	138	-0.02
44	2,4,5-Trichlorophenol	40.000	44.157	-10.4	139	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.995	-1.2	125	-0.02
46	1,1'-Biphenyl	40.000	39.557	1.1	123	-0.02
47	2-Chloronaphthalene	40.000	40.135	-0.3	125	-0.02
48	2-Nitroaniline	40.000	45.367	-13.4	145	-0.01
49	Acenaphthylene	40.000	38.965	2.6	120	-0.01
50	Dimethylphthalate	40.000	39.962	0.1	123	-0.02
51	2,6-Dinitrotoluene	40.000	45.153	-12.9	141	-0.02
52 C	Acenaphthene	40.000	39.051	2.4	124	-0.01
53	3-Nitroaniline	40.000	43.910	-9.8	137	-0.01
54 P	2,4-Dinitrophenol	40.000	35.150	12.1	114	0.00
55	Dibenzofuran	40.000	41.071	-2.7	129	-0.01
56 P	4-Nitrophenol	40.000	36.525	8.7	117	0.00
57	2,4-Dinitrotoluene	40.000	48.486	-21.2	154	-0.01
58	Fluorene	40.000	40.232	-0.6	126	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.576	-11.4	138	-0.01
60	Diethylphthalate	40.000	38.726	3.2	121	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.130	-5.3	132	-0.02
62	4-Nitroaniline	40.000	41.915	-4.8	131	-0.01
63	Azobenzene	40.000	36.345	9.1	113	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.905	-4.8	146	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.418	1.5	124	-0.01
67	4-Bromophenyl-phenylether	40.000	42.545	-6.4	135	-0.02
68	Hexachlorobenzene	40.000	43.020	-7.6	137	-0.01
69	Atrazine	40.000	38.206	4.5	117	-0.02
70 C	Pentachlorophenol	40.000	40.368	-0.9	126	-0.01
71	Phenanthrene	40.000	40.221	-0.6	125	-0.01
72	Anthracene	40.000	40.137	-0.3	125	-0.02
73	Carbazole	40.000	38.573	3.6	120	-0.01
74	Di-n-butylphthalate	40.000	38.079	4.8	119	-0.03
75 C	Fluoranthene	40.000	40.600	-1.5	127	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	128	-0.03
77	Benzidine	40.000	31.663	20.8	96	-0.01
78	Pyrene	40.000	39.760	0.6	125	-0.01
79 S	Terphenyl-d14	80.000	79.146	1.1	124	-0.02
80	Butylbenzylphthalate	40.000	38.240	4.4	122	-0.02
81	Benzo(a)anthracene	40.000	39.317	1.7	125	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.318	6.7	117	-0.03
83	Chrysene	40.000	39.697	0.8	126	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	36.443	8.9	116	-0.04
85 c	Di-n-octyl phthalate	40.000	36.462	8.8	116	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	30.684	23.3	99	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	122	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.291	-0.7	122	-0.04
89	Benzo(k)fluoranthene	40.000	42.555	-6.4	130	-0.04
90 C	Benzo(a)pyrene	40.000	40.336	-0.8	122	-0.05
91	Dibenzo(a,h)anthracene	40.000	30.464	23.8	92	-0.09
92	Benzo(q,h,i)perylene	40.000	33.049	17.4	100	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1