

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038925.D
 Acq On : 4 Jan 2019 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 11:21:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	108	-0.02
2	1,4-Dioxane	40.000	35.548	11.1	95	-0.01
3	Pyridine	40.000	32.829	17.9	74	-0.01
4	n-Nitrosodimethylamine	40.000	33.590	16.0	83	-0.01
5 S	2-Fluorophenol	80.000	76.979	3.8	104	0.00
6	Aniline	40.000	39.072	2.3	104	-0.01
7 S	Phenol-d6	80.000	82.474	-3.1	112	0.00
8	2-Chlorophenol	40.000	41.032	-2.6	110	-0.01
9	Benzaldehyde	40.000	36.376	9.1	106	-0.01
10 C	Phenol	40.000	40.543	-1.4	110	0.00
11	bis(2-Chloroethyl)ether	40.000	36.924	7.7	102	-0.01
12	1,3-Dichlorobenzene	40.000	39.592	1.0	108	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.543	3.6	106	-0.01
14	1,2-Dichlorobenzene	40.000	40.177	-0.4	112	-0.02
15	Benzyl Alcohol	40.000	43.023	-7.6	111	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.800	18.0	90	-0.01
17	2-Methylphenol	40.000	42.757	-6.9	113	0.00
18	Hexachloroethane	40.000	36.233	9.4	100	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.750	3.1	104	-0.01
20	3+4-Methylphenols	40.000	42.946	-7.4	114	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.02
22	Acetophenone	40.000	38.378	4.1	112	-0.02
23 S	Nitrobenzene-d5	80.000	73.059	8.7	107	-0.02
24	Nitrobenzene	40.000	36.308	9.2	107	-0.01
25	Isophorone	40.000	34.518	13.7	87	-0.01
26 C	2-Nitrophenol	40.000	39.913	0.2	117	-0.02
27	2,4-Dimethylphenol	40.000	37.181	7.0	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.866	7.8	107	-0.02
29 C	2,4-Dichlorophenol	40.000	43.733	-9.3	123	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.781	-2.0	120	-0.01
31	Naphthalene	40.000	38.777	3.1	114	-0.02
32	Benzoic acid	40.000	33.371	16.6	94	-0.02
33	4-Chloroaniline	40.000	40.710	-1.8	116	-0.01
34 C	Hexachlorobutadiene	40.000	41.725	-4.3	120	-0.02
35	Caprolactam	40.000	38.463	3.8	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.801	-2.0	121	0.00
37	2-Methylnaphthalene	40.000	40.665	-1.7	120	-0.02
38	1-Methylnaphthalene	40.000	40.423	-1.1	120	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.559	-1.4	129	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.187	-8.0	135	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.130	-11.4	140	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.352	-5.9	128	0.00
44	2,4,5-Trichlorophenol	40.000	42.153	-5.4	129	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.696	2.9	125	-0.01
46	1,1'-Biphenyl	40.000	38.452	3.9	122	-0.01
47	2-Chloronaphthalene	40.000	38.893	2.8	125	-0.02
48	2-Nitroaniline	40.000	35.809	10.5	112	0.00
49	Acenaphthylene	40.000	38.655	3.4	122	-0.01
50	Dimethylphthalate	40.000	38.911	2.7	123	-0.01
51	2,6-Dinitrotoluene	40.000	38.868	2.8	124	-0.01
52 C	Acenaphthene	40.000	38.999	2.5	125	-0.01
53	3-Nitroaniline	40.000	38.611	3.5	121	0.00
54 P	2,4-Dinitrophenol	40.000	35.287	11.8	114	0.00
55	Dibenzofuran	40.000	39.592	1.0	128	-0.01
56 P	4-Nitrophenol	40.000	33.555	16.1	102	0.00
57	2,4-Dinitrotoluene	40.000	38.323	4.2	119	0.00
58	Fluorene	40.000	39.924	0.2	127	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.832	-4.6	128	0.00
60	Diethylphthalate	40.000	37.245	6.9	120	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.063	-0.2	127	-0.02
62	4-Nitroaniline	40.000	38.126	4.7	116	0.00
63	Azobenzene	40.000	35.190	12.0	112	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.251	16.9	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.321	1.7	127	-0.01
67	4-Bromophenyl-phenylether	40.000	41.489	-3.7	132	-0.01
68	Hexachlorobenzene	40.000	41.800	-4.5	132	0.00
69	Atrazine	40.000	37.687	5.8	118	-0.01
70 C	Pentachlorophenol	40.000	34.884	12.8	109	-0.01
71	Phenanthrene	40.000	39.045	2.4	126	-0.01
72	Anthracene	40.000	38.807	3.0	124	0.00
73	Carbazole	40.000	38.065	4.8	122	0.00
74	Di-n-butylphthalate	40.000	36.734	8.2	116	-0.01
75 C	Fluoranthene	40.000	37.706	5.7	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	-0.01
77	Benzidine	40.000	32.066	19.8	86	-0.01
78	Pyrene	40.000	37.113	7.2	122	0.00
79 S	Terphenyl-d14	80.000	75.221	6.0	122	-0.01
80	Butylbenzylphthalate	40.000	37.410	6.5	118	-0.01
81	Benzo(a)anthracene	40.000	38.465	3.8	122	0.00
82	3,3'-Dichlorobenzidine	40.000	38.698	3.3	119	-0.01
83	Chrysene	40.000	38.312	4.2	123	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.303	9.2	113	-0.01
85 c	Di-n-octyl phthalate	40.000	36.355	9.1	112	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.834	5.4	118	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	123	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.996	0.0	121	-0.01
89	Benzo(k)fluoranthene	40.000	38.696	3.3	116	-0.01
90 C	Benzo(a)pyrene	40.000	39.826	0.4	120	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.708	3.2	117	-0.02
92	Benzo(q,h,i)perylene	40.000	39.390	1.5	119	-0.03

(#) = Out of Range

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