

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038929.D
 Acq On : 4 Jan 2019 14:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 15:38:45 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	97	-0.02
2	1,4-Dioxane	40.000	32.990	17.5	79	-0.02
3	Pyridine	40.000	33.525	16.2	68	-0.02
4	n-Nitrosodimethylamine	40.000	34.153	14.6	76	-0.02
5 S	2-Fluorophenol	80.000	76.444	4.4	93	0.00
6	Aniline	40.000	38.786	3.0	93	-0.02
7 S	Phenol-d6	80.000	82.353	-2.9	101	0.00
8	2-Chlorophenol	40.000	40.082	-0.2	97	0.00
9	Benzaldehyde	40.000	36.232	9.4	95	-0.02
10 C	Phenol	40.000	40.956	-2.4	100	0.00
11	bis(2-Chloroethyl)ether	40.000	36.927	7.7	92	-0.02
12	1,3-Dichlorobenzene	40.000	39.160	2.1	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.646	3.4	96	-0.02
14	1,2-Dichlorobenzene	40.000	39.871	0.3	100	-0.02
15	Benzyl Alcohol	40.000	43.216	-8.0	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.802	18.0	81	0.00
17	2-Methylphenol	40.000	42.109	-5.3	100	0.00
18	Hexachloroethane	40.000	36.981	7.5	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.212	-0.5	97	-0.02
20	3+4-Methylphenols	40.000	42.242	-5.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.02
22	Acetophenone	40.000	38.558	3.6	100	-0.02
23 S	Nitrobenzene-d5	80.000	73.900	7.6	96	-0.02
24	Nitrobenzene	40.000	36.318	9.2	95	-0.02
25	Isophorone	40.000	35.393	11.5	79	-0.02
26 C	2-Nitrophenol	40.000	38.559	3.6	101	-0.02
27	2,4-Dimethylphenol	40.000	37.952	5.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.557	6.1	97	-0.02
29 C	2,4-Dichlorophenol	40.000	44.821	-12.1	112	0.00
30	1,2,4-Trichlorobenzene	40.000	41.183	-3.0	108	0.00
31	Naphthalene	40.000	39.297	1.8	103	-0.02
32	Benzoic acid	40.000	35.118	12.2	90	-0.02
33	4-Chloroaniline	40.000	41.489	-3.7	105	0.00
34 C	Hexachlorobutadiene	40.000	41.593	-4.0	107	-0.02
35	Caprolactam	40.000	36.920	7.7	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.052	-0.1	106	0.00
37	2-Methylnaphthalene	40.000	40.998	-2.5	108	-0.02
38	1-Methylnaphthalene	40.000	40.795	-2.0	107	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.519	-1.3	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.944	-2.4	115	-0.02
42 S	2,4,6-Tribromophenol	80.000	87.243	-9.1	123	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.563	-3.9	114	0.00
44	2,4,5-Trichlorophenol	40.000	41.235	-3.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.637	3.0	112	-0.02
46	1,1'-Biphenyl	40.000	38.366	4.1	109	0.00
47	2-Chloronaphthalene	40.000	38.399	4.0	111	-0.02
48	2-Nitroaniline	40.000	35.712	10.7	100	0.00
49	Acenaphthylene	40.000	38.198	4.5	109	0.00
50	Dimethylphthalate	40.000	38.744	3.1	111	0.00
51	2,6-Dinitrotoluene	40.000	39.016	2.5	112	0.00
52 C	Acenaphthene	40.000	38.367	4.1	111	-0.02
53	3-Nitroaniline	40.000	38.251	4.4	108	0.00
54 P	2,4-Dinitrophenol	40.000	35.600	11.0	104	0.00
55	Dibenzofuran	40.000	39.684	0.8	116	0.00
56 P	4-Nitrophenol	40.000	35.058	12.4	96	0.00
57	2,4-Dinitrotoluene	40.000	38.171	4.6	107	0.00
58	Fluorene	40.000	39.511	1.2	113	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.229	-5.6	117	0.00
60	Diethylphthalate	40.000	37.279	6.8	109	0.00
61	4-Chlorophenyl-phenylether	40.000	40.152	-0.4	115	-0.02
62	4-Nitroaniline	40.000	36.931	7.7	101	0.00
63	Azobenzene	40.000	35.118	12.2	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.467	13.8	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.802	0.5	114	-0.02
67	4-Bromophenyl-phenylether	40.000	41.031	-2.6	116	-0.02
68	Hexachlorobenzene	40.000	42.208	-5.5	119	0.00
69	Atrazine	40.000	36.412	9.0	101	0.00
70 C	Pentachlorophenol	40.000	41.857	-4.6	116	0.00
71	Phenanthrene	40.000	38.833	2.9	112	-0.02
72	Anthracene	40.000	39.367	1.6	112	0.00
73	Carbazole	40.000	38.177	4.6	108	0.00
74	Di-n-butylphthalate	40.000	36.995	7.5	104	0.00
75 C	Fluoranthene	40.000	37.848	5.4	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	29.961	25.1#	72	0.00
78	Pyrene	40.000	37.549	6.1	111	0.00
79 S	Terphenyl-d14	80.000	75.850	5.2	110	0.00
80	Butylbenzylphthalate	40.000	37.250	6.9	105	-0.02
81	Benzo(a)anthracene	40.000	38.241	4.4	108	0.00
82	3,3'-Dichlorobenzidine	40.000	38.043	4.9	105	0.00
83	Chrysene	40.000	38.179	4.6	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.969	7.6	102	-0.02
85 c	Di-n-octyl phthalate	40.000	36.436	8.9	100	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.540	6.2	104	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.242	4.4	104	0.00
89	Benzo(k)fluoranthene	40.000	39.441	1.4	107	0.00
90 C	Benzo(a)pyrene	40.000	39.487	1.3	108	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.808	3.0	106	-0.02
92	Benzo(q,h,i)perylene	40.000	38.548	3.6	105	-0.02

(#) = Out of Range

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