

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
 Data File : BG039649.D
 Acq On : 28 Feb 2019 1:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 01:49:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	181	-0.02
2	1,4-Dioxane	40.000	38.125	4.7	176	-0.02
3	Pyridine	40.000	40.718	-1.8	176	0.00
4	n-Nitrosodimethylamine	40.000	36.387	9.0	167	0.00
5 S	2-Fluorophenol	80.000	78.906	1.4	181	0.00
6	Aniline	40.000	37.783	5.5	175	-0.02
7 S	Phenol-d6	80.000	79.068	1.2	179	0.00
8	2-Chlorophenol	40.000	40.153	-0.4	183	-0.02
9	Benzaldehyde	40.000	42.229	-5.6	190	-0.01
10 C	Phenol	40.000	39.267	1.8	183	0.00
11	bis(2-Chloroethyl)ether	40.000	39.293	1.8	181	-0.02
12	1,3-Dichlorobenzene	40.000	39.395	1.5	183	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.552	-1.4	187	-0.02
14	1,2-Dichlorobenzene	40.000	39.483	1.3	184	-0.02
15	Benzyl Alcohol	40.000	38.392	4.0	172	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.394	16.5	157	-0.02
17	2-Methylphenol	40.000	39.280	1.8	181	0.00
18	Hexachloroethane	40.000	40.842	-2.1	189	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.812	8.0	166	-0.02
20	3+4-Methylphenols	40.000	39.563	1.1	177	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	171	-0.02
22	Acetophenone	40.000	39.320	1.7	176	-0.02
23 S	Nitrobenzene-d5	80.000	95.781	-19.7	210	-0.01
24	Nitrobenzene	40.000	45.460	-13.7	203	-0.01
25	Isophorone	40.000	37.167	7.1	164	-0.02
26 C	2-Nitrophenol	40.000	55.845	-39.6#	285	-0.02
27	2,4-Dimethylphenol	40.000	40.694	-1.7	180	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.108	2.2	170	-0.02
29 C	2,4-Dichlorophenol	40.000	42.746	-6.9	187	0.00
30	1,2,4-Trichlorobenzene	40.000	42.112	-5.3	184	-0.02
31	Naphthalene	40.000	38.721	3.2	174	-0.02
32	Benzoic acid	40.000	38.683	3.3	183	0.00
33	4-Chloroaniline	40.000	37.855	5.4	167	-0.02
34 C	Hexachlorobutadiene	40.000	43.471	-8.7	191	-0.03
35	Caprolactam	40.000	35.608	11.0	148	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.404	4.0	165	0.00
37	2-Methylnaphthalene	40.000	37.684	5.8	169	-0.02
38	1-Methylnaphthalene	40.000	37.430	6.4	168	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	158	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.555	-11.4	181	-0.02
41 P	Hexachlorocyclopentadiene	40.000	43.271	-8.2	175	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.495	-3.1	165	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.554	-11.4	174	-0.02
44	2,4,5-Trichlorophenol	40.000	43.566	-8.9	166	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.260	0.9	164	-0.02
46	1,1'-Biphenyl	40.000	39.286	1.8	164	-0.02
47	2-Chloronaphthalene	40.000	40.550	-1.4	167	-0.02
48	2-Nitroaniline	40.000	45.708	-14.3	206	-0.01
49	Acenaphthylene	40.000	38.833	2.9	159	-0.02
50	Dimethylphthalate	40.000	37.184	7.0	153	-0.02
51	2,6-Dinitrotoluene	40.000	45.962	-14.9	198	-0.01
52 C	Acenaphthene	40.000	37.987	5.0	153	-0.02
53	3-Nitroaniline	40.000	42.809	-7.0	184	0.00
54 P	2,4-Dinitrophenol	40.000	41.037	-2.6	172	-0.02
55	Dibenzofuran	40.000	37.970	5.1	157	-0.02
56 P	4-Nitrophenol	40.000	38.726	3.2	163	0.00
57	2,4-Dinitrotoluene	40.000	47.377	-18.4	213	0.00
58	Fluorene	40.000	36.143	9.6	148	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.674	-1.7	158	-0.02
60	Diethylphthalate	40.000	34.638	13.4	144	-0.03
61	4-Chlorophenyl-phenylether	40.000	38.088	4.8	159	-0.02
62	4-Nitroaniline	40.000	41.761	-4.4	175	0.00
63	Azobenzene	40.000	33.513	16.2	139	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	140	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	54.502	-36.3#	229	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.246	-0.6	146	-0.02
67	4-Bromophenyl-phenylether	40.000	42.936	-7.3	157	-0.02
68	Hexachlorobenzene	40.000	43.902	-9.8	161	-0.02
69	Atrazine	40.000	31.967	20.1	114	-0.02
70 C	Pentachlorophenol	40.000	38.149	4.6	134	-0.02
71	Phenanthrene	40.000	38.452	3.9	141	-0.02
72	Anthracene	40.000	38.661	3.3	142	-0.02
73	Carbazole	40.000	38.150	4.6	141	-0.02
74	Di-n-butylphthalate	40.000	37.848	5.4	138	-0.03
75 C	Fluoranthene	40.000	40.176	-0.4	150	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	157	-0.02
77	Benzidine	40.000	31.621	20.9	131	-0.02
78	Pyrene	40.000	36.811	8.0	149	-0.02
79 S	Terphenyl-d14	80.000	72.073	9.9	148	-0.02
80	Butylbenzylphthalate	40.000	39.214	2.0	155	-0.03
81	Benzo(a)anthracene	40.000	38.524	3.7	157	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.429	1.4	158	-0.02
83	Chrysene	40.000	38.547	3.6	156	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.437	3.9	153	-0.04
85 c	Di-n-octyl phthalate	40.000	38.957	2.6	154	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	41.970	-4.9	167	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	159	-0.04

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	39.612	1.0	161	-0.04
89	Benzo(k)fluoranthene	40.000	38.321	4.2	159	-0.04
90 C	Benzo(a)pyrene	40.000	39.638	0.9	162	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.606	-1.5	168	-0.07
92	Benzo(q,h,i)perylene	40.000	41.026	-2.6	168	-0.06

(#) = Out of Range

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