

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030719\
 Data File : BG039801.D
 Acq On : 7 Mar 2019 14:14
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Mar 08 03:01:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	99	-0.02
2	1,4-Dioxane	40.000	37.085	7.3	96	-0.01
3	Pyridine	40.000	39.835	0.4	93	-0.01
4	n-Nitrosodimethylamine	40.000	40.798	-2.0	99	-0.01
5 S	2-Fluorophenol	80.000	80.326	-0.4	99	-0.01
6	Aniline	40.000	39.059	2.4	96	-0.02
7 S	Phenol-d6	80.000	82.699	-3.4	100	-0.01
8	2-Chlorophenol	40.000	40.112	-0.3	99	-0.01
9	Benzaldehyde	40.000	40.576	-1.4	100	-0.01
10 C	Phenol	40.000	41.031	-2.6	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.817	0.5	100	-0.01
12	1,3-Dichlorobenzene	40.000	38.951	2.6	96	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.675	3.3	97	0.00
14	1,2-Dichlorobenzene	40.000	38.515	3.7	96	-0.01
15	Benzyl Alcohol	40.000	41.273	-3.2	99	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.618	3.5	96	0.00
17	2-Methylphenol	40.000	41.597	-4.0	100	-0.01
18	Hexachloroethane	40.000	38.524	3.7	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.603	1.0	95	-0.01
20	3+4-Methylphenols	40.000	41.718	-4.3	101	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	39.334	1.7	97	-0.02
23 S	Nitrobenzene-d5	80.000	80.805	-1.0	100	-0.01
24	Nitrobenzene	40.000	40.075	-0.2	99	-0.01
25	Isophorone	40.000	39.421	1.4	97	-0.01
26 C	2-Nitrophenol	40.000	41.146	-2.9	99	-0.01
27	2,4-Dimethylphenol	40.000	40.381	-1.0	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.893	2.8	96	-0.01
29 C	2,4-Dichlorophenol	40.000	41.725	-4.3	101	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.893	2.8	98	-0.01
31	Naphthalene	40.000	39.347	1.6	98	0.00
32	Benzoic acid	40.000	40.306	-0.8	106	0.00
33	4-Chloroaniline	40.000	40.298	-0.7	98	-0.01
34 C	Hexachlorobutadiene	40.000	38.524	3.7	97	-0.01
35	Caprolactam	40.000	38.879	2.8	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.433	-3.6	100	-0.01
37	2-Methylnaphthalene	40.000	39.419	1.5	98	-0.01
38	1-Methylnaphthalene	40.000	39.177	2.1	97	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.286	1.8	99	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.443	13.9	85	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.184	-0.2	95	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.573	-6.4	103	-0.01
44	2,4,5-Trichlorophenol	40.000	41.029	-2.6	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.915	3.9	97	-0.01
46	1,1'-Biphenyl	40.000	38.911	2.7	98	-0.01
47	2-Chloronaphthalene	40.000	39.027	2.4	98	-0.01
48	2-Nitroaniline	40.000	42.401	-6.0	101	0.00
49	Acenaphthylene	40.000	39.565	1.1	97	-0.01
50	Dimethylphthalate	40.000	38.680	3.3	95	-0.01
51	2,6-Dinitrotoluene	40.000	40.391	-1.0	96	0.00
52 C	Acenaphthene	40.000	39.062	2.3	98	-0.01
53	3-Nitroaniline	40.000	39.887	0.3	96	0.00
54 P	2,4-Dinitrophenol	40.000	32.314	19.2	78	-0.01
55	Dibenzofuran	40.000	38.957	2.6	97	0.00
56 P	4-Nitrophenol	40.000	37.054	7.4	89	0.00
57	2,4-Dinitrotoluene	40.000	41.132	-2.8	97	0.00
58	Fluorene	40.000	38.841	2.9	97	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.442	-1.1	97	0.00
60	Diethylphthalate	40.000	38.659	3.4	94	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.336	4.2	95	0.00
62	4-Nitroaniline	40.000	38.929	2.7	91	-0.01
63	Azobenzene	40.000	38.961	2.6	97	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.849	7.9	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.153	-0.4	94	0.00
67	4-Bromophenyl-phenylether	40.000	39.991	0.0	96	-0.01
68	Hexachlorobenzene	40.000	40.233	-0.6	96	-0.01
69	Atrazine	40.000	39.566	1.1	93	0.00
70 C	Pentachlorophenol	40.000	38.289	4.3	90	0.00
71	Phenanthrene	40.000	38.917	2.7	93	0.00
72	Anthracene	40.000	39.067	2.3	94	-0.01
73	Carbazole	40.000	38.493	3.8	93	0.00
74	Di-n-butylphthalate	40.000	39.418	1.5	94	0.00
75 C	Fluoranthene	40.000	37.979	5.1	92	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
77	Benzidine	40.000	35.541	11.1	76	0.00
78	Pyrene	40.000	39.397	1.5	92	-0.01
79 S	Terphenyl-d14	80.000	77.926	2.6	93	0.00
80	Butylbenzylphthalate	40.000	42.136	-5.3	96	-0.01
81	Benzo(a)anthracene	40.000	39.253	1.9	93	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.053	2.4	89	-0.01
83	Chrysene	40.000	38.604	3.5	92	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.832	-4.6	96	-0.01
85 c	Di-n-octyl phthalate	40.000	41.940	-4.8	94	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.947	0.1	92	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.880	0.3	93	-0.02
89	Benzo(k)fluoranthene	40.000	38.751	3.1	91	-0.01
90 C	Benzo(a)pyrene	40.000	40.233	-0.6	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.204	-0.5	94	-0.02
92	Benzo(q,h,i)perylene	40.000	39.878	0.3	92	-0.02

(#) = Out of Range

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