

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030819\
 Data File : BG039817.D
 Acq On : 8 Mar 2019 12:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 13:57:31 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	96	-0.02
2	1,4-Dioxane	40.000	37.470	6.3	95	-0.02
3	Pyridine	40.000	41.474	-3.7	94	-0.01
4	n-Nitrosodimethylamine	40.000	41.240	-3.1	98	-0.02
5 S	2-Fluorophenol	80.000	81.441	-1.8	98	-0.02
6	Aniline	40.000	39.730	0.7	96	-0.02
7 S	Phenol-d6	80.000	84.185	-5.2	100	-0.02
8	2-Chlorophenol	40.000	40.715	-1.8	98	-0.01
9	Benzaldehyde	40.000	40.119	-0.3	96	-0.01
10 C	Phenol	40.000	41.917	-4.8	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.511	-1.3	99	-0.01
12	1,3-Dichlorobenzene	40.000	38.939	2.7	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.616	1.0	97	-0.01
14	1,2-Dichlorobenzene	40.000	38.865	2.8	95	-0.02
15	Benzyl Alcohol	40.000	41.423	-3.6	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.433	1.4	96	-0.01
17	2-Methylphenol	40.000	41.682	-4.2	98	-0.01
18	Hexachloroethane	40.000	39.681	0.8	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.834	0.4	93	-0.01
20	3+4-Methylphenols	40.000	42.457	-6.1	100	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	37.958	5.1	94	-0.02
23 S	Nitrobenzene-d5	80.000	80.703	-0.9	100	-0.01
24	Nitrobenzene	40.000	39.275	1.8	97	-0.01
25	Isophorone	40.000	38.313	4.2	94	-0.01
26 C	2-Nitrophenol	40.000	41.033	-2.6	98	-0.02
27	2,4-Dimethylphenol	40.000	40.544	-1.4	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.547	6.1	93	-0.01
29 C	2,4-Dichlorophenol	40.000	41.078	-2.7	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.128	4.7	96	-0.01
31	Naphthalene	40.000	38.622	3.4	96	-0.01
32	Benzoic acid	40.000	36.980	7.6	96	-0.01
33	4-Chloroaniline	40.000	39.798	0.5	96	-0.01
34 C	Hexachlorobutadiene	40.000	37.364	6.6	94	-0.01
35	Caprolactam	40.000	38.635	3.4	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.934	0.2	96	-0.01
37	2-Methylnaphthalene	40.000	38.963	2.6	97	-0.01
38	1-Methylnaphthalene	40.000	38.848	2.9	96	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.324	4.2	96	-0.01
41 P	Hexachlorocyclopentadiene	40.000	33.647	15.9	82	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.143	-0.2	95	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.379	-3.4	99	-0.01
44	2,4,5-Trichlorophenol	40.000	40.179	-0.4	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.522	4.3	96	-0.01
46	1,1'-Biphenyl	40.000	38.845	2.9	97	-0.01
47	2-Chloronaphthalene	40.000	38.524	3.7	97	-0.01
48	2-Nitroaniline	40.000	41.887	-4.7	99	-0.01
49	Acenaphthylene	40.000	38.958	2.6	95	-0.01
50	Dimethylphthalate	40.000	38.348	4.1	94	-0.01
51	2,6-Dinitrotoluene	40.000	41.332	-3.3	97	-0.01
52 C	Acenaphthene	40.000	38.711	3.2	96	-0.01
53	3-Nitroaniline	40.000	39.310	1.7	94	-0.01
54 P	2,4-Dinitrophenol	40.000	34.389	14.0	84	-0.01
55	Dibenzofuran	40.000	38.683	3.3	96	-0.01
56 P	4-Nitrophenol	40.000	36.863	7.8	88	-0.01
57	2,4-Dinitrotoluene	40.000	41.684	-4.2	98	-0.01
58	Fluorene	40.000	39.198	2.0	97	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.581	-1.5	96	0.00
60	Diethylphthalate	40.000	38.823	2.9	94	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.751	3.1	96	-0.01
62	4-Nitroaniline	40.000	39.448	1.4	92	-0.01
63	Azobenzene	40.000	39.296	1.8	97	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	34.339	14.2	82	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.793	0.5	94	-0.01
67	4-Bromophenyl-phenylether	40.000	39.208	2.0	94	-0.01
68	Hexachlorobenzene	40.000	39.438	1.4	95	-0.01
69	Atrazine	40.000	39.182	2.0	93	0.00
70 C	Pentachlorophenol	40.000	35.996	10.0	85	0.00
71	Phenanthrene	40.000	38.693	3.3	94	0.00
72	Anthracene	40.000	39.285	1.8	95	-0.01
73	Carbazole	40.000	39.039	2.4	95	-0.01
74	Di-n-butylphthalate	40.000	39.706	0.7	96	-0.01
75 C	Fluoranthene	40.000	37.995	5.0	93	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
77	Benzidine	40.000	29.092	27.3#	63	0.00
78	Pyrene	40.000	39.421	1.4	94	-0.01
79 S	Terphenyl-d14	80.000	77.659	2.9	94	-0.01
80	Butylbenzylphthalate	40.000	41.451	-3.6	96	-0.01
81	Benzo(a)anthracene	40.000	39.275	1.8	94	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.366	4.1	89	-0.01
83	Chrysene	40.000	38.929	2.7	95	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.138	-2.8	96	-0.02
85 c	Di-n-octyl phthalate	40.000	42.452	-6.1	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.018	2.5	92	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.02

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88	Benzo(b)fluoranthene	40.000	39.405	1.5	93	-0.02
89	Benzo(k)fluoranthene	40.000	39.428	1.4	94	-0.02
90 C	Benzo(a)pyrene	40.000	40.055	-0.1	94	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.086	2.3	93	-0.03
92	Benzo(g,h,i)perylene	40.000	38.199	4.5	90	-0.02

(#) = Out of Range

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