

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG012519\
 Data File : BG039294.D
 Acq On : 26 Jan 2019 3:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 03:53:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 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	78	-0.01
2	1,4-Dioxane	40.000	35.230	11.9	70	0.00
3	Pyridine	40.000	45.805	-14.5	87	0.00
4	n-Nitrosodimethylamine	40.000	45.439	-13.6	85	0.00
5 S	2-Fluorophenol	80.000	81.233	-1.5	77	0.00
6	Aniline	40.000	40.428	-1.1	76	0.00
7 S	Phenol-d6	80.000	81.070	-1.3	77	0.00
8	2-Chlorophenol	40.000	39.707	0.7	75	0.00
9	Benzaldehyde	40.000	35.772	10.6	74	0.00
10 C	Phenol	40.000	40.021	-0.1	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.665	0.8	75	0.00
12	1,3-Dichlorobenzene	40.000	39.243	1.9	76	0.00
13 C	1,4-Dichlorobenzene	40.000	39.707	0.7	76	0.00
14	1,2-Dichlorobenzene	40.000	40.053	-0.1	77	0.00
15	Benzyl Alcohol	40.000	41.342	-3.4	76	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.480	-3.7	80	0.00
17	2-Methylphenol	40.000	40.168	-0.4	75	0.00
18	Hexachloroethane	40.000	41.125	-2.8	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.852	-4.6	81	0.00
20	3+4-Methylphenols	40.000	40.972	-2.4	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	39.184	2.0	77	0.00
23 S	Nitrobenzene-d5	80.000	79.240	1.0	78	0.00
24	Nitrobenzene	40.000	38.889	2.8	77	0.00
25	Isophorone	40.000	39.731	0.7	78	0.00
26 C	2-Nitrophenol	40.000	39.402	1.5	76	0.00
27	2,4-Dimethylphenol	40.000	37.874	5.3	73	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.956	-4.9	82	0.00
29 C	2,4-Dichlorophenol	40.000	48.698	-21.7#	93	0.00
30	1,2,4-Trichlorobenzene	40.000	42.166	-5.4	84	0.00
31	Naphthalene	40.000	44.991	-12.5	90	0.00
32	Benzoic acid	40.000	25.819	35.5#	48	0.01
33	4-Chloroaniline	40.000	42.444	-6.1	82	0.00
34 C	Hexachlorobutadiene	40.000	50.011	-25.0#	98	0.00
35	Caprolactam	40.000	43.533	-8.8	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.835	-12.1	88	0.00
37	2-Methylnaphthalene	40.000	42.080	-5.2	84	-0.01
38	1-Methylnaphthalene	40.000	43.219	-8.0	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.153	-7.9	79	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.753	8.1	68	0.00
42 S	2,4,6-Tribromophenol	80.000	78.102	2.4	71	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.666	-4.2	74	0.00
44	2,4,5-Trichlorophenol	40.000	45.010	-12.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.206	-4.0	77	0.00
46	1,1'-Biphenyl	40.000	42.057	-5.1	77	-0.01
47	2-Chloronaphthalene	40.000	41.535	-3.8	76	0.00
48	2-Nitroaniline	40.000	43.051	-7.6	76	0.00
49	Acenaphthylene	40.000	40.409	-1.0	74	0.00
50	Dimethylphthalate	40.000	40.230	-0.6	75	0.00
51	2,6-Dinitrotoluene	40.000	39.712	0.7	72	0.00
52 C	Acenaphthene	40.000	40.034	-0.1	75	0.00
53	3-Nitroaniline	40.000	40.205	-0.5	73	0.00
54 P	2,4-Dinitrophenol	40.000	33.149	17.1	59	-0.01
55	Dibenzofuran	40.000	40.352	-0.9	75	0.00
56 P	4-Nitrophenol	40.000	37.239	6.9	66	0.00
57	2,4-Dinitrotoluene	40.000	39.981	0.0	74	0.00
58	Fluorene	40.000	39.599	1.0	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.950	5.1	70	0.00
60	Diethylphthalate	40.000	40.572	-1.4	76	0.00
61	4-Chlorophenyl-phenylether	40.000	40.712	-1.8	75	0.00
62	4-Nitroaniline	40.000	38.500	3.8	69	0.00
63	Azobenzene	40.000	39.628	0.9	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.923	2.7	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.284	-0.7	72	-0.01
67	4-Bromophenyl-phenylether	40.000	41.455	-3.6	74	0.00
68	Hexachlorobenzene	40.000	40.631	-1.6	74	-0.01
69	Atrazine	40.000	37.916	5.2	67	0.00
70 C	Pentachlorophenol	40.000	41.817	-4.5	77	0.00
71	Phenanthrene	40.000	40.240	-0.6	72	-0.01
72	Anthracene	40.000	40.493	-1.2	73	0.00
73	Carbazole	40.000	39.993	0.0	72	0.00
74	Di-n-butylphthalate	40.000	39.855	0.4	72	0.00
75 C	Fluoranthene	40.000	43.186	-8.0	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	31.091	22.3	68	0.00
78	Pyrene	40.000	31.083	22.3	73	0.00
79 S	Terphenyl-d14	80.000	63.439	20.7	77	0.00
80	Butylbenzylphthalate	40.000	32.990	17.5	78	0.00
81	Benzo(a)anthracene	40.000	41.304	-3.3	97	0.00
82	3,3'-Dichlorobenzidine	40.000	40.113	-0.3	94	0.00
83	Chrysene	40.000	41.130	-2.8	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.681	-14.2	108	-0.01
85 c	Di-n-octyl phthalate	40.000	44.413	-11.0	104	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.816	10.5	83	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.430	-6.1	96	-0.02
89	Benzo(k)fluoranthene	40.000	41.525	-3.8	92	-0.01
90 C	Benzo(a)pyrene	40.000	41.605	-4.0	93	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.008	-0.0	89	-0.03
92	Benzo(q,h,i)perylene	40.000	33.743	15.6	76	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2