

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG012319\
 Data File : BG039258.D
 Acq On : 23 Jan 2019 11:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 11:55:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	94	0.00
2	1,4-Dioxane	40.000	32.965	17.6	78	0.00
3	Pyridine	40.000	35.466	11.3	81	0.00
4	n-Nitrosodimethylamine	40.000	37.888	5.3	85	0.00
5 S	2-Fluorophenol	80.000	79.013	1.2	89	0.00
6	Aniline	40.000	40.622	-1.6	91	0.00
7 S	Phenol-d6	80.000	85.454	-6.8	97	0.00
8	2-Chlorophenol	40.000	39.324	1.7	89	0.00
9	Benzaldehyde	40.000	37.833	5.4	94	0.00
10 C	Phenol	40.000	42.614	-6.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.726	-1.8	93	0.00
12	1,3-Dichlorobenzene	40.000	37.766	5.6	88	0.00
13 C	1,4-Dichlorobenzene	40.000	37.684	5.8	87	0.00
14	1,2-Dichlorobenzene	40.000	36.407	9.0	84	0.00
15	Benzyl Alcohol	40.000	41.994	-5.0	93	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.646	-4.1	96	0.00
17	2-Methylphenol	40.000	40.011	-0.0	90	0.00
18	Hexachloroethane	40.000	39.607	1.0	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.970	2.6	91	0.00
20	3+4-Methylphenols	40.000	38.788	3.0	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	40.106	-0.3	88	0.00
23 S	Nitrobenzene-d5	80.000	81.494	-1.9	89	0.00
24	Nitrobenzene	40.000	39.413	1.5	87	0.00
25	Isophorone	40.000	37.540	6.2	82	0.00
26 C	2-Nitrophenol	40.000	38.766	3.1	84	0.00
27	2,4-Dimethylphenol	40.000	38.097	4.8	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.954	2.6	84	0.00
29 C	2,4-Dichlorophenol	40.000	42.368	-5.9	90	0.00
30	1,2,4-Trichlorobenzene	40.000	38.772	3.1	86	0.00
31	Naphthalene	40.000	38.178	4.6	85	0.00
32	Benzoic acid	40.000	34.166	14.6	80	0.00
33	4-Chloroaniline	40.000	38.232	4.4	82	0.00
34 C	Hexachlorobutadiene	40.000	38.830	2.9	85	0.00
35	Caprolactam	40.000	38.497	3.8	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.941	-4.9	92	0.00
37	2-Methylnaphthalene	40.000	39.679	0.8	88	-0.01
38	1-Methylnaphthalene	40.000	41.260	-3.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.820	7.9	86	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.180	4.6	92	0.00
42 S	2,4,6-Tribromophenol	80.000	69.132	13.6	80	-0.01
43 C	2,4,6-Trichlorophenol	40.000	37.772	5.6	87	0.00
44	2,4,5-Trichlorophenol	40.000	38.870	2.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.047	7.4	88	0.00
46	1,1'-Biphenyl	40.000	37.079	7.3	87	0.00
47	2-Chloronaphthalene	40.000	36.392	9.0	86	0.00
48	2-Nitroaniline	40.000	39.749	0.6	90	-0.01
49	Acenaphthylene	40.000	39.064	2.3	92	-0.01
50	Dimethylphthalate	40.000	33.996	15.0	81	0.00
51	2,6-Dinitrotoluene	40.000	42.877	-7.2	100	0.00
52 C	Acenaphthene	40.000	36.914	7.7	88	0.00
53	3-Nitroaniline	40.000	37.290	6.8	87	0.00
54 P	2,4-Dinitrophenol	40.000	48.023	-20.1	117	-0.01
55	Dibenzofuran	40.000	36.205	9.5	87	0.00
56 P	4-Nitrophenol	40.000	32.429	18.9	73	0.00
57	2,4-Dinitrotoluene	40.000	35.028	12.4	83	0.00
58	Fluorene	40.000	35.570	11.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.231	11.9	83	0.00
60	Diethylphthalate	40.000	35.697	10.8	86	0.00
61	4-Chlorophenyl-phenylether	40.000	35.899	10.3	84	0.00
62	4-Nitroaniline	40.000	36.066	9.8	82	0.00
63	Azobenzene	40.000	36.790	8.0	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.752	5.6	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.831	2.9	84	0.00
67	4-Bromophenyl-phenylether	40.000	40.646	-1.6	88	-0.01
68	Hexachlorobenzene	40.000	37.160	7.1	82	-0.01
69	Atrazine	40.000	35.757	10.6	77	0.00
70 C	Pentachlorophenol	40.000	42.167	-5.4	95	-0.01
71	Phenanthrene	40.000	38.429	3.9	84	-0.01
72	Anthracene	40.000	37.180	7.1	82	0.00
73	Carbazole	40.000	37.739	5.7	83	0.00
74	Di-n-butylphthalate	40.000	36.276	9.3	80	0.00
75 C	Fluoranthene	40.000	36.769	8.1	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	-0.01
77	Benzidine	40.000	35.007	12.5	70	0.00
78	Pyrene	40.000	38.159	4.6	83	0.00
79 S	Terphenyl-d14	80.000	73.128	8.6	82	0.00
80	Butylbenzylphthalate	40.000	38.403	4.0	83	0.00
81	Benzo(a)anthracene	40.000	38.867	2.8	84	0.00
82	3,3'-Dichlorobenzidine	40.000	38.705	3.2	83	0.00
83	Chrysene	40.000	37.975	5.1	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.899	0.3	86	-0.01
85 c	Di-n-octyl phthalate	40.000	39.136	2.2	84	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.423	6.4	80	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	83	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.098	-2.7	86	-0.02
89	Benzo(k)fluoranthene	40.000	39.822	0.4	81	0.00
90 C	Benzo(a)pyrene	40.000	39.678	0.8	82	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.263	4.3	79	-0.02
92	Benzo(q,h,i)perylene	40.000	36.887	7.8	77	-0.02

(#) = Out of Range

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