

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042506.D
 Acq On : 27 Aug 2019 16:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 01:35:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	86	0.00
2	1,4-Dioxane	40.000	43.799	-9.5	94	0.00
3	Pyridine	40.000	42.074	-5.2	88	0.00
4	n-Nitrosodimethylamine	40.000	39.807	0.5	87	0.00
5 S	2-Fluorophenol	80.000	83.430	-4.3	89	0.00
6	Aniline	40.000	41.233	-3.1	89	0.00
7 S	Phenol-d6	80.000	82.750	-3.4	88	0.00
8	2-Chlorophenol	40.000	41.604	-4.0	89	0.00
9	Benzaldehyde	40.000	40.267	-0.7	103	0.00
10 C	Phenol	40.000	41.588	-4.0	88	0.00
11	bis(2-Chloroethyl)ether	40.000	42.554	-6.4	91	0.00
12	1,3-Dichlorobenzene	40.000	41.935	-4.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	42.133	-5.3	90	0.00
14	1,2-Dichlorobenzene	40.000	41.545	-3.9	90	0.00
15	Benzyl Alcohol	40.000	39.717	0.7	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.957	-2.4	88	-0.01
17	2-Methylphenol	40.000	40.408	-1.0	88	0.00
18	Hexachloroethane	40.000	41.768	-4.4	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.149	-2.9	89	-0.01
20	3+4-Methylphenols	40.000	40.286	-0.7	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	40.905	-2.3	89	0.00
23 S	Nitrobenzene-d5	80.000	82.150	-2.7	89	0.00
24	Nitrobenzene	40.000	40.683	-1.7	89	0.00
25	Isophorone	40.000	40.284	-0.7	87	-0.01
26 C	2-Nitrophenol	40.000	40.620	-1.5	90	0.00
27	2,4-Dimethylphenol	40.000	40.235	-0.6	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.808	-4.5	91	0.00
29 C	2,4-Dichlorophenol	40.000	40.518	-1.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	41.020	-2.6	90	0.00
31	Naphthalene	40.000	40.797	-2.0	88	0.00
32	Benzoic acid	40.000	33.018	17.5	74	0.00
33	4-Chloroaniline	40.000	39.606	1.0	85	0.00
34 C	Hexachlorobutadiene	40.000	41.288	-3.2	91	0.00
35	Caprolactam	40.000	38.523	3.7	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.223	1.9	84	0.00
37	2-Methylnaphthalene	40.000	40.710	-1.8	87	0.00
38	1-Methylnaphthalene	40.000	40.589	-1.5	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.981	-5.0	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.730	0.7	86	0.00
42 S	2,4,6-Tribromophenol	80.000	77.315	3.4	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.989	0.0	83	0.00
44	2,4,5-Trichlorophenol	40.000	39.739	0.7	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.888	-7.4	88	0.00
46	1,1'-Biphenyl	40.000	42.470	-6.2	88	0.00
47	2-Chloronaphthalene	40.000	41.696	-4.2	87	0.00
48	2-Nitroaniline	40.000	40.831	-2.1	84	0.00
49	Acenaphthylene	40.000	41.719	-4.3	85	0.00
50	Dimethylphthalate	40.000	41.215	-3.0	83	0.00
51	2,6-Dinitrotoluene	40.000	40.694	-1.7	83	0.00
52 C	Acenaphthene	40.000	40.951	-2.4	84	0.00
53	3-Nitroaniline	40.000	40.590	-1.5	82	0.00
54 P	2,4-Dinitrophenol	40.000	32.802	18.0	68	0.00
55	Dibenzofuran	40.000	41.791	-4.5	84	0.00
56 P	4-Nitrophenol	40.000	38.599	3.5	78	0.00
57	2,4-Dinitrotoluene	40.000	40.726	-1.8	82	0.00
58	Fluorene	40.000	41.229	-3.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.760	0.6	81	0.00
60	Diethylphthalate	40.000	40.678	-1.7	81	0.00
61	4-Chlorophenyl-phenylether	40.000	40.738	-1.8	83	0.00
62	4-Nitroaniline	40.000	40.471	-1.2	81	0.00
63	Azobenzene	40.000	41.198	-3.0	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.993	5.0	74	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.877	-4.7	82	0.00
67	4-Bromophenyl-phenylether	40.000	41.029	-2.6	82	0.00
68	Hexachlorobenzene	40.000	40.642	-1.6	80	0.00
69	Atrazine	40.000	36.525	8.7	75	0.00
70 C	Pentachlorophenol	40.000	36.239	9.4	70	0.00
71	Phenanthrene	40.000	42.450	-6.1	81	0.00
72	Anthracene	40.000	42.415	-6.0	81	0.00
73	Carbazole	40.000	42.400	-6.0	81	0.00
74	Di-n-butylphthalate	40.000	43.073	-7.7	81	0.00
75 C	Fluoranthene	40.000	43.639	-9.1	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	34.314	14.2	80	0.00
78	Pyrene	40.000	42.784	-7.0	83	0.00
79 S	Terphenyl-d14	80.000	84.241	-5.3	83	0.00
80	Butylbenzylphthalate	40.000	42.140	-5.4	83	0.00
81	Benzo(a)anthracene	40.000	42.194	-5.5	82	0.00
82	3,3'-Dichlorobenzidine	40.000	39.632	0.9	79	-0.01
83	Chrysene	40.000	42.569	-6.4	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.819	-7.0	84	0.00
85 c	Di-n-octyl phthalate	40.000	42.618	-6.5	83	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.348	-0.9	80	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.253	-5.6	79	-0.01
89	Benzo(k)fluoranthene	40.000	42.978	-7.4	82	0.00
90 C	Benzo(a)pyrene	40.000	42.575	-6.4	81	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.633	-4.1	81	-0.02
92	Benzo(q,h,i)perylene	40.000	41.046	-2.6	80	-0.02

(#) = Out of Range

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