

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082119\
 Data File : BG042379.D
 Acq On : 21 Aug 2019 12:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 03:36:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 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	121	0.00
2	1,4-Dioxane	40.000	37.862	5.3	118	0.00
3	Pyridine	40.000	40.000	0.0	116	0.00
4	n-Nitrosodimethylamine	40.000	41.534	-3.8	122	0.00
5 S	2-Fluorophenol	80.000	80.228	-0.3	115	0.00
6	Aniline	40.000	39.208	2.0	116	0.00
7 S	Phenol-d6	80.000	78.565	1.8	111	0.01
8	2-Chlorophenol	40.000	39.391	1.5	113	0.00
9	Benzaldehyde	40.000	42.844	-7.1	130	0.00
10 C	Phenol	40.000	38.974	2.6	111	0.01
11	bis(2-Chloroethyl)ether	40.000	38.846	2.9	113	0.00
12	1,3-Dichlorobenzene	40.000	39.971	0.1	117	0.00
13 C	1,4-Dichlorobenzene	40.000	39.954	0.1	119	0.00
14	1,2-Dichlorobenzene	40.000	39.806	0.5	118	0.00
15	Benzyl Alcohol	40.000	40.560	-1.4	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.807	0.5	116	0.00
17	2-Methylphenol	40.000	39.287	1.8	115	0.00
18	Hexachloroethane	40.000	39.702	0.7	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.719	0.7	113	0.00
20	3+4-Methylphenols	40.000	39.271	1.8	112	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	41.183	-3.0	113	0.00
23 S	Nitrobenzene-d5	80.000	83.332	-4.2	115	0.00
24	Nitrobenzene	40.000	41.251	-3.1	113	0.00
25	Isophorone	40.000	40.845	-2.1	111	0.00
26 C	2-Nitrophenol	40.000	41.818	-4.5	111	0.00
27	2,4-Dimethylphenol	40.000	41.912	-4.8	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.132	-2.8	113	0.00
29 C	2,4-Dichlorophenol	40.000	41.566	-3.9	113	0.00
30	1,2,4-Trichlorobenzene	40.000	41.475	-3.7	115	0.00
31	Naphthalene	40.000	40.724	-1.8	111	0.00
32	Benzoic acid	40.000	38.474	3.8	112	0.01
33	4-Chloroaniline	40.000	41.820	-4.6	116	0.00
34 C	Hexachlorobutadiene	40.000	42.159	-5.4	119	0.00
35	Caprolactam	40.000	39.001	2.5	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.432	-1.1	107	0.01
37	2-Methylnaphthalene	40.000	40.798	-2.0	110	0.00
38	1-Methylnaphthalene	40.000	40.212	-0.5	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.674	-4.2	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.909	-4.8	126	0.00
42 S	2,4,6-Tribromophenol	80.000	81.769	-2.2	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.851	-4.6	115	0.00
44	2,4,5-Trichlorophenol	40.000	41.749	-4.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.569	-4.5	110	0.00
46	1,1'-Biphenyl	40.000	41.195	-3.0	110	0.00
47	2-Chloronaphthalene	40.000	41.385	-3.5	111	0.00
48	2-Nitroaniline	40.000	41.616	-4.0	113	0.00
49	Acenaphthylene	40.000	40.788	-2.0	106	0.00
50	Dimethylphthalate	40.000	41.299	-3.2	109	0.00
51	2,6-Dinitrotoluene	40.000	40.528	-1.3	107	0.00
52 C	Acenaphthene	40.000	40.190	-0.5	107	0.00
53	3-Nitroaniline	40.000	40.963	-2.4	111	0.00
54 P	2,4-Dinitrophenol	40.000	39.146	2.1	109	0.00
55	Dibenzofuran	40.000	41.059	-2.6	107	0.00
56 P	4-Nitrophenol	40.000	37.738	5.7	95	0.01
57	2,4-Dinitrotoluene	40.000	40.963	-2.4	106	0.00
58	Fluorene	40.000	40.277	-0.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.894	-2.2	113	0.00
60	Diethylphthalate	40.000	40.623	-1.6	108	0.00
61	4-Chlorophenyl-phenylether	40.000	40.965	-2.4	108	0.00
62	4-Nitroaniline	40.000	38.657	3.4	101	0.00
63	Azobenzene	40.000	39.995	0.0	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.414	-8.5	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.237	-5.6	105	0.00
67	4-Bromophenyl-phenylether	40.000	42.726	-6.8	108	0.00
68	Hexachlorobenzene	40.000	42.382	-6.0	107	0.00
69	Atrazine	40.000	39.599	1.0	130	0.00
70 C	Pentachlorophenol	40.000	40.859	-2.1	104	0.00
71	Phenanthrene	40.000	41.092	-2.7	100	0.00
72	Anthracene	40.000	41.157	-2.9	101	0.00
73	Carbazole	40.000	39.547	1.1	97	0.00
74	Di-n-butylphthalate	40.000	39.373	1.6	97	0.00
75 C	Fluoranthene	40.000	37.610	6.0	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	37.158	7.1	67	0.00
78	Pyrene	40.000	47.903	-19.8	90	0.00
79 S	Terphenyl-d14	80.000	91.325	-14.2	90	0.00
80	Butylbenzylphthalate	40.000	39.848	0.4	78	0.00
81	Benzo(a)anthracene	40.000	41.634	-4.1	80	0.00
82	3,3'-Dichlorobenzidine	40.000	40.046	-0.1	78	0.00
83	Chrysene	40.000	42.249	-5.6	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.247	-3.1	80	0.00
85 c	Di-n-octyl phthalate	40.000	42.616	-6.5	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.383	-6.0	83	0.02
87 I	Perylene-d12	20.000	20.000	0.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.741	-4.4	83	0.00
89	Benzo(k)fluoranthene	40.000	41.439	-3.6	82	0.00
90 C	Benzo(a)pyrene	40.000	41.430	-3.6	83	0.00
91	Dibenzo(a,h)anthracene	40.000	41.356	-3.4	82	0.00
92	Benzo(q,h,i)perylene	40.000	40.683	-1.7	82	0.01

(#) = Out of Range

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