

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072919\
 Data File : BG041793.D
 Acq On : 29 Jul 2019 17:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc : LOO-WATER-10PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 08:05:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 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	108	0.00
2	1,4-Dioxane	40.000	39.936	0.2	109	0.00
3	Pyridine	40.000	39.347	1.6	104	0.00
4	n-Nitrosodimethylamine	40.000	40.019	-0.0	109	0.00
5 S	2-Fluorophenol	80.000	81.541	-1.9	110	0.00
6	Aniline	40.000	39.106	2.2	104	0.00
7 S	Phenol-d6	80.000	79.690	0.4	106	0.00
8	2-Chlorophenol	40.000	40.006	-0.0	108	0.00
9	Benzaldehyde	40.000	39.530	1.2	104	0.00
10 C	Phenol	40.000	40.335	-0.8	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.105	2.2	105	0.00
12	1,3-Dichlorobenzene	40.000	39.311	1.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.272	1.8	107	0.00
14	1,2-Dichlorobenzene	40.000	39.668	0.8	107	0.00
15	Benzyl Alcohol	40.000	39.971	0.1	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.435	3.9	102	0.00
17	2-Methylphenol	40.000	39.452	1.4	106	0.00
18	Hexachloroethane	40.000	39.932	0.2	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.071	2.3	104	0.00
20	3+4-Methylphenols	40.000	39.576	1.1	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.790	0.5	105	0.00
23 S	Nitrobenzene-d5	80.000	84.911	-6.1	112	0.00
24	Nitrobenzene	40.000	42.047	-5.1	111	0.00
25	Isophorone	40.000	39.843	0.4	105	0.00
26 C	2-Nitrophenol	40.000	44.607	-11.5	122	0.00
27	2,4-Dimethylphenol	40.000	40.593	-1.5	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.863	0.3	104	0.00
29 C	2,4-Dichlorophenol	40.000	42.295	-5.7	111	0.00
30	1,2,4-Trichlorobenzene	40.000	40.061	-0.2	106	0.00
31	Naphthalene	40.000	40.110	-0.3	105	0.00
32	Benzoic acid	40.000	37.369	6.6	108	0.00
33	4-Chloroaniline	40.000	39.427	1.4	103	0.00
34 C	Hexachlorobutadiene	40.000	39.957	0.1	107	0.00
35	Caprolactam	40.000	41.319	-3.3	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.985	-2.5	106	0.00
37	2-Methylnaphthalene	40.000	40.035	-0.1	105	0.00
38	1-Methylnaphthalene	40.000	39.796	0.5	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.189	-0.5	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.521	-3.8	109	0.00
42 S	2,4,6-Tribromophenol	80.000	84.419	-5.5	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.878	-4.7	109	0.00
44	2,4,5-Trichlorophenol	40.000	42.709	-6.8	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.698	-2.1	105	0.00
46	1,1'-Biphenyl	40.000	40.634	-1.6	105	0.00
47	2-Chloronaphthalene	40.000	40.143	-0.4	105	0.00
48	2-Nitroaniline	40.000	43.688	-9.2	115	0.00
49	Acenaphthylene	40.000	40.136	-0.3	104	0.00
50	Dimethylphthalate	40.000	41.247	-3.1	107	0.00
51	2,6-Dinitrotoluene	40.000	44.003	-10.0	116	0.00
52 C	Acenaphthene	40.000	39.951	0.1	105	0.00
53	3-Nitroaniline	40.000	42.962	-7.4	113	0.00
54 P	2,4-Dinitrophenol	40.000	44.129	-10.3	122	0.00
55	Dibenzofuran	40.000	40.284	-0.7	104	0.00
56 P	4-Nitrophenol	40.000	44.293	-10.7	117	0.00
57	2,4-Dinitrotoluene	40.000	44.707	-11.8	118	0.00
58	Fluorene	40.000	40.166	-0.4	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.446	-3.6	109	0.00
60	Diethylphthalate	40.000	40.815	-2.0	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.600	1.0	104	0.00
62	4-Nitroaniline	40.000	42.202	-5.5	110	0.00
63	Azobenzene	40.000	39.689	0.8	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.169	-5.4	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.897	0.3	105	0.00
67	4-Bromophenyl-phenylether	40.000	39.685	0.8	104	0.00
68	Hexachlorobenzene	40.000	39.628	0.9	105	0.00
69	Atrazine	40.000	40.649	-1.6	106	0.00
70 C	Pentachlorophenol	40.000	42.503	-6.3	113	0.00
71	Phenanthrene	40.000	40.038	-0.1	103	0.00
72	Anthracene	40.000	40.399	-1.0	105	0.00
73	Carbazole	40.000	40.357	-0.9	105	0.00
74	Di-n-butylphthalate	40.000	41.788	-4.5	106	0.00
75 C	Fluoranthene	40.000	40.855	-2.1	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	41.300	-3.2	104	0.00
78	Pyrene	40.000	40.712	-1.8	105	0.00
79 S	Terphenyl-d14	80.000	74.678	6.7	104	0.00
80	Butylbenzylphthalate	40.000	42.715	-6.8	112	0.00
81	Benzo(a)anthracene	40.000	40.367	-0.9	105	0.00
82	3,3'-Dichlorobenzidine	40.000	40.693	-1.7	106	0.00
83	Chrysene	40.000	40.453	-1.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.966	-4.9	109	0.00
85 c	Di-n-octyl phthalate	40.000	42.776	-6.9	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.938	0.2	107	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.221	-0.6	106	0.00
89	Benzo(k)fluoranthene	40.000	40.048	-0.1	106	0.00
90 C	Benzo(a)pyrene	40.000	40.159	-0.4	107	0.00
91	Dibenzo(a,h)anthracene	40.000	40.112	-0.3	108	0.00
92	Benzo(q,h,i)perylene	40.000	39.716	0.7	107	0.00

(#) = Out of Range

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