

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072220\
 Data File : BP002822.D
 Acq On : 22 Jul 2020 12:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 15:14:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 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	68	0.00
2	1,4-Dioxane	40.000	42.575	-6.4	76	0.00
3	Pyridine	40.000	39.419	1.5	68	0.00
4	n-Nitrosodimethylamine	40.000	41.189	-3.0	71	0.00
5 S	2-Fluorophenol	80.000	80.519	-0.6	71	0.00
6	Aniline	40.000	37.433	6.4	65	0.00
7 S	Phenol-d6	80.000	75.470	5.7	66	0.00
8	2-Chlorophenol	40.000	38.271	4.3	67	0.00
9	Benzaldehyde	40.000	38.417	4.0	75	0.00
10 C	Phenol	40.000	37.834	5.4	66	0.00
11	bis(2-Chloroethyl)ether	40.000	37.925	5.2	67	-0.01
12	1,3-Dichlorobenzene	40.000	38.882	2.8	69	0.00
13 C	1,4-Dichlorobenzene	40.000	38.714	3.2	68	0.00
14	1,2-Dichlorobenzene	40.000	38.044	4.9	67	-0.01
15	Benzyl Alcohol	40.000	39.687	0.8	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.837	5.4	67	-0.01
17	2-Methylphenol	40.000	37.572	6.1	65	0.00
18	Hexachloroethane	40.000	40.913	-2.3	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.968	7.6	64	-0.01
20	3+4-Methylphenols	40.000	37.082	7.3	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.01
22	Acetophenone	40.000	40.396	-1.0	63	0.00
23 S	Nitrobenzene-d5	80.000	85.716	-7.1	67	-0.01
24	Nitrobenzene	40.000	42.134	-5.3	66	-0.01
25	Isophorone	40.000	40.334	-0.8	63	-0.01
26 C	2-Nitrophenol	40.000	43.096	-7.7	65	0.00
27	2,4-Dimethylphenol	40.000	40.291	-0.7	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.228	-0.6	63	-0.01
29 C	2,4-Dichlorophenol	40.000	40.745	-1.9	63	0.00
30	1,2,4-Trichlorobenzene	40.000	40.514	-1.3	64	0.00
31	Naphthalene	40.000	39.297	1.8	63	0.00
32	Benzoic acid	40.000	28.613	28.5#	45	0.00
33	4-Chloroaniline	40.000	39.442	1.4	62	0.00
34 C	Hexachlorobutadiene	40.000	42.140	-5.4	67	-0.01
35	Caprolactam	40.000	37.420	6.4	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.446	3.9	60	0.00
37	2-Methylnaphthalene	40.000	38.399	4.0	61	0.00
38	1-Methylnaphthalene	40.000	38.149	4.6	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.831	-2.1	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.649	-1.6	66	0.00
42 S	2,4,6-Tribromophenol	80.000	84.843	-6.1	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.128	-0.3	57	0.00
44	2,4,5-Trichlorophenol	40.000	39.398	1.5	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.995	0.0	60	-0.01
46	1,1'-Biphenyl	40.000	39.637	0.9	59	-0.01
47	2-Chloronaphthalene	40.000	40.204	-0.5	60	0.00
48	2-Nitroaniline	40.000	43.561	-8.9	62	0.00
49	Acenaphthylene	40.000	39.862	0.3	59	0.00
50	Dimethylphthalate	40.000	38.120	4.7	57	0.00
51	2,6-Dinitrotoluene	40.000	39.072	2.3	57	0.00
52 C	Acenaphthene	40.000	39.048	2.4	58	-0.01
53	3-Nitroaniline	40.000	40.678	-1.7	58	0.00
54 P	2,4-Dinitrophenol	40.000	45.302	-13.3	83	0.01
55	Dibenzofuran	40.000	38.497	3.8	58	0.00
56 P	4-Nitrophenol	40.000	39.431	1.4	61	0.01
57	2,4-Dinitrotoluene	40.000	39.856	0.4	56	0.00
58	Fluorene	40.000	39.329	1.7	58	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.473	6.3	55	0.00
60	Diethylphthalate	40.000	38.463	3.8	57	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.767	-1.9	60	0.00
62	4-Nitroaniline	40.000	38.033	4.9	57	0.00
63	Azobenzene	40.000	40.147	-0.4	59	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.467	6.3	55	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.081	-2.7	58	-0.01
67	4-Bromophenyl-phenylether	40.000	40.351	-0.9	57	0.00
68	Hexachlorobenzene	40.000	40.594	-1.5	58	0.00
69	Atrazine	40.000	37.431	6.4	51	-0.01
70 C	Pentachlorophenol	40.000	36.860	7.9	56	0.00
71	Phenanthrene	40.000	39.559	1.1	57	0.00
72	Anthracene	40.000	40.403	-1.0	57	0.00
73	Carbazole	40.000	40.656	-1.6	57	0.00
74	Di-n-butylphthalate	40.000	43.985	-10.0	60	-0.01
75 C	Fluoranthene	40.000	41.217	-3.0	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
77	Benzidine	40.000	40.421	-1.1	52	0.00
78	Pyrene	40.000	41.966	-4.9	57	0.00
79 S	Terphenyl-d14	80.000	81.446	-1.8	55	0.00
80	Butylbenzylphthalate	40.000	46.296	-15.7	60	0.00
81	Benzo(a)anthracene	40.000	40.111	-0.3	53	0.00
82	3,3'-Dichlorobenzidine	40.000	43.402	-8.5	56	0.00
83	Chrysene	40.000	40.237	-0.6	54	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.699	-9.2	56	0.00
85 c	Di-n-octyl phthalate	40.000	45.086	-12.7	59	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.088	-2.7	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.874	-2.2	57	0.00
89	Benzo(k)fluoranthene	40.000	39.526	1.2	55	0.00
90 C	Benzo(a)pyrene	40.000	40.097	-0.2	56	0.00
91	Dibenzo(a,h)anthracene	40.000	41.735	-4.3	57	0.00
92	Benzo(q,h,i)perylene	40.000	41.247	-3.1	58	0.00

(#) = Out of Range

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