

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP061720\
 Data File : BP002419.D
 Acq On : 17 Jun 2020 15:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 16:33:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 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	64	0.00
2	1,4-Dioxane	40.000	42.505	-6.3	66	0.00
3	Pyridine	40.000	43.903	-9.8	69	0.00
4	n-Nitrosodimethylamine	40.000	40.381	-1.0	61	0.00
5 S	2-Fluorophenol	80.000	80.009	-0.0	61	0.00
6	Aniline	40.000	42.001	-5.0	63	0.00
7 S	Phenol-d6	80.000	83.304	-4.1	63	0.00
8	2-Chlorophenol	40.000	40.508	-1.3	61	0.00
9	Benzaldehyde	40.000	39.975	0.1	60	0.00
10 C	Phenol	40.000	41.784	-4.5	63	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.638	-4.1	63	0.00
12	1,3-Dichlorobenzene	40.000	39.506	1.2	61	0.00
13 C	1,4-Dichlorobenzene	40.000	39.919	0.2	61	0.00
14	1,2-Dichlorobenzene	40.000	39.864	0.3	61	0.00
15	Benzyl Alcohol	40.000	41.071	-2.7	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.928	-4.8	64	0.00
17	2-Methylphenol	40.000	41.272	-3.2	62	-0.01
18	Hexachloroethane	40.000	40.381	-1.0	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.806	-7.0	64	0.00
20	3+4-Methylphenols	40.000	41.478	-3.7	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	41.744	-4.4	64	-0.01
23 S	Nitrobenzene-d5	80.000	82.860	-3.6	63	0.00
24	Nitrobenzene	40.000	41.536	-3.8	63	0.00
25	Isophorone	40.000	41.350	-3.4	62	0.00
26 C	2-Nitrophenol	40.000	39.200	2.0	58	0.00
27	2,4-Dimethylphenol	40.000	40.455	-1.1	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.681	-4.2	64	0.00
29 C	2,4-Dichlorophenol	40.000	39.425	1.4	60	0.00
30	1,2,4-Trichlorobenzene	40.000	39.401	1.5	60	0.00
31	Naphthalene	40.000	40.272	-0.7	62	0.00
32	Benzoic acid	40.000	34.675	13.3	49	-0.03
33	4-Chloroaniline	40.000	40.619	-1.5	61	-0.01
34 C	Hexachlorobutadiene	40.000	39.350	1.6	61	0.00
35	Caprolactam	40.000	38.916	2.7	56	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.639	0.9	59	0.00
37	2-Methylnaphthalene	40.000	40.173	-0.4	61	0.00
38	1-Methylnaphthalene	40.000	40.836	-2.1	62	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.951	0.1	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.367	1.6	58	0.00
42 S	2,4,6-Tribromophenol	80.000	80.365	-0.5	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.788	3.0	57	-0.01
44	2,4,5-Trichlorophenol	40.000	38.809	3.0	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.731	0.3	64	0.00
46	1,1'-Biphenyl	40.000	40.412	-1.0	61	0.00
47	2-Chloronaphthalene	40.000	40.268	-0.7	61	0.00
48	2-Nitroaniline	40.000	41.322	-3.3	59	0.00
49	Acenaphthylene	40.000	40.342	-0.9	60	0.00
50	Dimethylphthalate	40.000	39.746	0.6	59	0.00
51	2,6-Dinitrotoluene	40.000	39.738	0.7	58	-0.01
52 C	Acenaphthene	40.000	40.682	-1.7	62	-0.01
53	3-Nitroaniline	40.000	39.858	0.4	57	0.00
54 P	2,4-Dinitrophenol	40.000	35.074	12.3	50	0.00
55	Dibenzofuran	40.000	40.297	-0.7	60	0.00
56 P	4-Nitrophenol	40.000	38.089	4.8	53	-0.01
57	2,4-Dinitrotoluene	40.000	39.641	0.9	56	-0.01
58	Fluorene	40.000	38.402	4.0	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.294	1.8	57	-0.01
60	Diethylphthalate	40.000	39.393	1.5	58	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.535	-1.3	64	0.00
62	4-Nitroaniline	40.000	39.875	0.3	57	-0.01
63	Azobenzene	40.000	41.850	-4.6	63	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.818	3.0	52	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.860	-4.6	60	0.00
67	4-Bromophenyl-phenylether	40.000	40.753	-1.9	58	0.00
68	Hexachlorobenzene	40.000	40.655	-1.6	58	-0.01
69	Atrazine	40.000	38.097	4.8	53	0.00
70 C	Pentachlorophenol	40.000	39.046	2.4	52	0.00
71	Phenanthrene	40.000	41.408	-3.5	60	0.00
72	Anthracene	40.000	41.541	-3.9	60	0.00
73	Carbazole	40.000	40.883	-2.2	58	0.00
74	Di-n-butylphthalate	40.000	40.435	-1.1	57	0.00
75 C	Fluoranthene	40.000	40.536	-1.3	57	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	61	-0.01
77	Benzidine	40.000	53.491	-33.7#	73	0.00
78	Pyrene	40.000	40.332	-0.8	59	0.00
79 S	Terphenyl-d14	80.000	87.143	-8.9	66	0.00
80	Butylbenzylphthalate	40.000	37.945	5.1	54	0.00
81	Benzo(a)anthracene	40.000	40.320	-0.8	60	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.455	1.4	55	0.00
83	Chrysene	40.000	40.998	-2.5	61	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.980	2.6	57	0.00
85 c	Di-n-octyl phthalate	40.000	37.761	5.6	55	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	57	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.739	0.7	56	-0.02

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88	Benzo(b)fluoranthene	40.000	41.504	-3.8	56	-0.01
89	Benzo(k)fluoranthene	40.000	40.471	-1.2	59	-0.01
90 C	Benzo(a)pyrene	40.000	40.359	-0.9	56	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.717	-1.8	57	-0.02
92	Benzo(q,h,i)perylene	40.000	39.050	2.4	54	-0.02

(#) = Out of Range

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