

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003181.D
 Acq On : 02 Sep 2020 11:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 15:05:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 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	92	0.00
2	1,4-Dioxane	40.000	34.821	12.9	88	0.00
3	Pyridine	40.000	37.362	6.6	91	0.00
4	n-Nitrosodimethylamine	40.000	40.834	-2.1	99	0.00
5 S	2-Fluorophenol	80.000	73.258	8.4	90	0.00
6	Aniline	40.000	38.788	3.0	95	0.00
7 S	Phenol-d6	80.000	76.892	3.9	95	0.00
8	2-Chlorophenol	40.000	37.682	5.8	94	0.00
9	Benzaldehyde	40.000	40.463	-1.2	98	0.00
10 C	Phenol	40.000	38.204	4.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	37.845	5.4	94	0.00
12	1,3-Dichlorobenzene	40.000	36.927	7.7	93	0.00
13 C	1,4-Dichlorobenzene	40.000	36.825	7.9	93	0.00
14	1,2-Dichlorobenzene	40.000	37.057	7.4	94	0.00
15	Benzyl Alcohol	40.000	41.449	-3.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.967	2.6	96	0.00
17	2-Methylphenol	40.000	39.203	2.0	95	0.00
18	Hexachloroethane	40.000	38.074	4.8	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.183	-0.5	98	0.00
20	3+4-Methylphenols	40.000	39.261	1.8	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	37.059	7.4	96	0.00
23 S	Nitrobenzene-d5	80.000	76.536	4.3	97	0.00
24	Nitrobenzene	40.000	37.854	5.4	98	0.00
25	Isophorone	40.000	38.835	2.9	98	0.00
26 C	2-Nitrophenol	40.000	39.888	0.3	97	0.00
27	2,4-Dimethylphenol	40.000	37.478	6.3	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.758	8.1	96	0.00
29 C	2,4-Dichlorophenol	40.000	38.161	4.6	97	0.00
30	1,2,4-Trichlorobenzene	40.000	36.379	9.1	96	0.00
31	Naphthalene	40.000	36.219	9.5	96	0.00
32	Benzoic acid	40.000	38.745	3.1	97	0.01
33	4-Chloroaniline	40.000	38.066	4.8	98	0.00
34 C	Hexachlorobutadiene	40.000	37.301	6.7	99	0.00
35	Caprolactam	40.000	41.231	-3.1	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.934	2.7	99	0.00
37	2-Methylnaphthalene	40.000	36.842	7.9	98	0.00
38	1-Methylnaphthalene	40.000	36.768	8.1	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.955	7.6	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.158	12.1	87	0.00
42 S	2,4,6-Tribromophenol	80.000	79.365	0.8	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.256	1.9	102	0.00
44	2,4,5-Trichlorophenol	40.000	38.622	3.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.824	9.0	99	0.00
46	1,1'-Biphenyl	40.000	36.133	9.7	98	0.00
47	2-Chloronaphthalene	40.000	36.339	9.2	98	0.00
48	2-Nitroaniline	40.000	41.161	-2.9	104	0.00
49	Acenaphthylene	40.000	37.113	7.2	99	0.00
50	Dimethylphthalate	40.000	36.982	7.5	100	0.00
51	2,6-Dinitrotoluene	40.000	38.256	4.4	100	0.00
52 C	Acenaphthene	40.000	36.169	9.6	97	0.00
53	3-Nitroaniline	40.000	39.204	2.0	101	0.00
54 P	2,4-Dinitrophenol	40.000	36.702	8.2	98	0.00
55	Dibenzofuran	40.000	36.217	9.5	99	0.00
56 P	4-Nitrophenol	40.000	41.169	-2.9	102	0.00
57	2,4-Dinitrotoluene	40.000	40.024	-0.1	103	0.00
58	Fluorene	40.000	36.794	8.0	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.089	2.3	103	0.00
60	Diethylphthalate	40.000	37.838	5.4	103	0.00
61	4-Chlorophenyl-phenylether	40.000	36.672	8.3	101	0.00
62	4-Nitroaniline	40.000	40.168	-0.4	105	0.00
63	Azobenzene	40.000	37.777	5.6	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.310	1.7	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.456	8.9	101	0.00
67	4-Bromophenyl-phenylether	40.000	37.066	7.3	103	0.00
68	Hexachlorobenzene	40.000	36.848	7.9	104	0.00
69	Atrazine	40.000	38.301	4.2	102	0.00
70 C	Pentachlorophenol	40.000	42.524	-6.3	107	0.00
71	Phenanthrene	40.000	36.013	10.0	101	0.00
72	Anthracene	40.000	36.751	8.1	102	0.00
73	Carbazole	40.000	37.165	7.1	103	0.00
74	Di-n-butylphthalate	40.000	39.225	1.9	106	0.00
75 C	Fluoranthene	40.000	37.707	5.7	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	39.480	1.3	98	0.00
78	Pyrene	40.000	35.307	11.7	104	0.00
79 S	Terphenyl-d14	80.000	74.010	7.5	106	0.00
80	Butylbenzylphthalate	40.000	40.022	-0.1	111	0.00
81	Benzo(a)anthracene	40.000	37.029	7.4	108	0.00
82	3,3'-Dichlorobenzidine	40.000	39.952	0.1	110	0.00
83	Chrysene	40.000	36.228	9.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.485	1.3	110	0.00
85 c	Di-n-octyl phthalate	40.000	41.491	-3.7	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	34.899	12.8	114	0.00

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88	Benzo(b)fluoranthene	40.000	35.363	11.6	116	0.00
89	Benzo(k)fluoranthene	40.000	34.592	13.5	111	0.00
90 C	Benzo(a)pyrene	40.000	35.612	11.0	115	0.00
91	Dibenzo(a,h)anthracene	40.000	34.860	12.9	114	0.00
92	Benzo(q,h,i)perylene	40.000	34.521	13.7	113	0.00

(#) = Out of Range

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