

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001109.D
 Acq On : 28 Nov 2019 05:34
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 06:54:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 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	96	0.00
2	1,4-Dioxane	40.000	37.064	7.3	91	0.00
3	Pyridine	40.000	39.928	0.2	99	-0.01
4	n-Nitrosodimethylamine	40.000	40.729	-1.8	103	0.00
5 S	2-Fluorophenol	80.000	79.159	1.1	96	0.00
6	Aniline	40.000	41.431	-3.6	104	0.00
7 S	Phenol-d6	80.000	82.083	-2.6	102	0.00
8	2-Chlorophenol	40.000	40.857	-2.1	101	0.00
9	Benzaldehyde	40.000	44.344	-10.9	106	0.00
10 C	Phenol	40.000	40.723	-1.8	100	0.00
11	bis(2-Chloroethyl)ether	40.000	40.709	-1.8	102	0.00
12	1,3-Dichlorobenzene	40.000	39.624	0.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.692	0.8	98	0.00
14	1,2-Dichlorobenzene	40.000	40.671	-1.7	100	0.00
15	Benzyl Alcohol	40.000	43.258	-8.1	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.904	-2.3	103	0.00
17	2-Methylphenol	40.000	41.042	-2.6	103	0.00
18	Hexachloroethane	40.000	39.679	0.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.177	-5.4	108	0.00
20	3+4-Methylphenols	40.000	41.897	-4.7	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.385	1.5	108	0.00
23 S	Nitrobenzene-d5	80.000	78.272	2.2	107	0.00
24	Nitrobenzene	40.000	38.934	2.7	106	0.00
25	Isophorone	40.000	39.985	0.0	112	0.00
26 C	2-Nitrophenol	40.000	40.102	-0.3	107	0.00
27	2,4-Dimethylphenol	40.000	39.299	1.8	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.050	2.4	108	0.00
29 C	2,4-Dichlorophenol	40.000	39.506	1.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.015	5.0	103	0.00
31	Naphthalene	40.000	39.099	2.3	106	0.00
32	Benzoic acid	40.000	46.999	-17.5	125	0.02
33	4-Chloroaniline	40.000	39.887	0.3	110	0.00
34 C	Hexachlorobutadiene	40.000	38.491	3.8	104	0.00
35	Caprolactam	40.000	42.717	-6.8	122	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.445	-3.6	115	0.00
37	2-Methylnaphthalene	40.000	39.696	0.8	108	0.00
38	1-Methylnaphthalene	40.000	39.950	0.1	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.504	6.2	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.404	9.0	102	0.00
42 S	2,4,6-Tribromophenol	80.000	83.237	-4.0	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.182	2.0	115	0.00
44	2,4,5-Trichlorophenol	40.000	39.468	1.3	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.517	5.6	109	0.00
46	1,1'-Biphenyl	40.000	38.418	4.0	112	0.00
47	2-Chloronaphthalene	40.000	38.235	4.4	112	0.00
48	2-Nitroaniline	40.000	40.657	-1.6	122	0.00
49	Acenaphthylene	40.000	39.469	1.3	115	0.00
50	Dimethylphthalate	40.000	39.720	0.7	118	0.00
51	2,6-Dinitrotoluene	40.000	40.775	-1.9	121	0.00
52 C	Acenaphthene	40.000	38.754	3.1	115	0.00
53	3-Nitroaniline	40.000	41.133	-2.8	123	0.00
54 P	2,4-Dinitrophenol	40.000	39.679	0.8	126	0.00
55	Dibenzofuran	40.000	39.259	1.9	115	0.00
56 P	4-Nitrophenol	40.000	43.648	-9.1	130	0.00
57	2,4-Dinitrotoluene	40.000	42.615	-6.5	122	0.00
58	Fluorene	40.000	39.920	0.2	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.657	-1.6	119	0.00
60	Diethylphthalate	40.000	40.808	-2.0	122	0.00
61	4-Chlorophenyl-phenylether	40.000	39.754	0.6	117	0.00
62	4-Nitroaniline	40.000	40.640	-1.6	121	0.00
63	Azobenzene	40.000	40.213	-0.5	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.262	1.8	129	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.934	5.2	120	0.00
67	4-Bromophenyl-phenylether	40.000	37.707	5.7	118	0.00
68	Hexachlorobenzene	40.000	38.009	5.0	120	0.00
69	Atrazine	40.000	39.511	1.2	122	0.00
70 C	Pentachlorophenol	40.000	41.534	-3.8	128	0.00
71	Phenanthrene	40.000	38.736	3.2	122	0.00
72	Anthracene	40.000	38.901	2.7	121	0.00
73	Carbazole	40.000	39.759	0.6	124	0.00
74	Di-n-butylphthalate	40.000	40.898	-2.2	125	0.00
75 C	Fluoranthene	40.000	40.933	-2.3	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
77	Benzidine	40.000	38.092	4.8	98	0.00
78	Pyrene	40.000	37.830	5.4	126	0.00
79 S	Terphenyl-d14	80.000	75.128	6.1	122	0.00
80	Butylbenzylphthalate	40.000	40.840	-2.1	130	0.00
81	Benzo(a)anthracene	40.000	38.913	2.7	125	0.00
82	3,3'-Dichlorobenzidine	40.000	40.562	-1.4	124	0.00
83	Chrysene	40.000	38.571	3.6	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.992	0.0	124	0.00
85 c	Di-n-octyl phthalate	40.000	40.307	-0.8	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.810	15.5	108	0.00
87 I	Perylene-d12	20.000	20.000	0.0	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.956	-2.4	123	0.00
89	Benzo(k)fluoranthene	40.000	37.956	5.1	114	0.00
90 C	Benzo(a)pyrene	40.000	38.912	2.7	117	0.00
91	Dibenzo(a,h)anthracene	40.000	36.294	9.3	108	0.00
92	Benzo(q,h,i)perylene	40.000	35.253	11.9	106	0.00

(#) = Out of Range

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