

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000290.D
 Acq On : 18 Sep 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 03:26:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 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	90	0.00
2	1,4-Dioxane	40.000	39.514	1.2	84	0.00
3	Pyridine	40.000	39.098	2.3	83	0.01
4	n-Nitrosodimethylamine	40.000	37.510	6.2	81	0.01
5 S	2-Fluorophenol	80.000	83.234	-4.0	87	0.01
6	Aniline	40.000	39.539	1.2	83	0.00
7 S	Phenol-d6	80.000	80.844	-1.1	85	0.00
8	2-Chlorophenol	40.000	41.963	-4.9	89	0.00
9	Benzaldehyde	40.000	39.289	1.8	85	0.00
10 C	Phenol	40.000	40.307	-0.8	84	0.01
11	bis(2-Chloroethyl)ether	40.000	39.387	1.5	84	0.00
12	1,3-Dichlorobenzene	40.000	42.221	-5.6	89	0.00
13 C	1,4-Dichlorobenzene	40.000	42.640	-6.6	90	0.00
14	1,2-Dichlorobenzene	40.000	44.022	-10.1	92	0.00
15	Benzyl Alcohol	40.000	41.043	-2.6	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.017	5.0	81	0.00
17	2-Methylphenol	40.000	40.250	-0.6	87	0.01
18	Hexachloroethane	40.000	41.875	-4.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.124	4.7	83	0.00
20	3+4-Methylphenols	40.000	40.087	-0.2	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	42.743	-6.9	89	0.00
23 S	Nitrobenzene-d5	80.000	83.450	-4.3	88	0.00
24	Nitrobenzene	40.000	41.399	-3.5	87	0.00
25	Isophorone	40.000	39.896	0.3	86	0.00
26 C	2-Nitrophenol	40.000	43.176	-7.9	92	0.00
27	2,4-Dimethylphenol	40.000	41.018	-2.5	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.596	-1.5	85	0.00
29 C	2,4-Dichlorophenol	40.000	43.228	-8.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	44.468	-11.2	93	0.00
31	Naphthalene	40.000	43.842	-9.6	89	0.00
32	Benzoic acid	40.000	40.846	-2.1	84	0.00
33	4-Chloroaniline	40.000	42.535	-6.3	90	0.00
34 C	Hexachlorobutadiene	40.000	46.266	-15.7	97	0.00
35	Caprolactam	40.000	41.061	-2.7	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.772	-4.4	89	0.00
37	2-Methylnaphthalene	40.000	43.892	-9.7	91	0.00
38	1-Methylnaphthalene	40.000	44.210	-10.5	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.377	-15.9	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.025	-2.6	87	0.00
42 S	2,4,6-Tribromophenol	80.000	95.106	-18.9	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.653	-11.6	96	0.00
44	2,4,5-Trichlorophenol	40.000	44.986	-12.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.631	-15.8	95	0.00
46	1,1'-Biphenyl	40.000	44.592	-11.5	93	0.00
47	2-Chloronaphthalene	40.000	44.209	-10.5	93	0.00
48	2-Nitroaniline	40.000	41.114	-2.8	89	0.00
49	Acenaphthylene	40.000	43.956	-9.9	91	0.00
50	Dimethylphthalate	40.000	44.454	-11.1	95	0.00
51	2,6-Dinitrotoluene	40.000	44.012	-10.0	95	0.00
52 C	Acenaphthene	40.000	44.147	-10.4	93	0.00
53	3-Nitroaniline	40.000	42.793	-7.0	92	0.00
54 P	2,4-Dinitrophenol	40.000	38.804	3.0	87	0.00
55	Dibenzofuran	40.000	44.733	-11.8	94	0.00
56 P	4-Nitrophenol	40.000	41.186	-3.0	87	0.01
57	2,4-Dinitrotoluene	40.000	44.771	-11.9	96	0.00
58	Fluorene	40.000	44.203	-10.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.043	-12.6	96	0.00
60	Diethylphthalate	40.000	44.545	-11.4	95	0.00
61	4-Chlorophenyl-phenylether	40.000	46.773	-16.9	98	0.00
62	4-Nitroaniline	40.000	43.008	-7.5	93	0.00
63	Azobenzene	40.000	41.739	-4.3	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.246	-0.6	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.244	-5.6	94	0.00
67	4-Bromophenyl-phenylether	40.000	44.071	-10.2	100	0.00
68	Hexachlorobenzene	40.000	44.647	-11.6	101	0.00
69	Atrazine	40.000	39.148	2.1	96	0.00
70 C	Pentachlorophenol	40.000	39.421	1.4	89	0.00
71	Phenanthrene	40.000	43.411	-8.5	95	0.00
72	Anthracene	40.000	42.646	-6.6	97	0.00
73	Carbazole	40.000	43.071	-7.7	95	0.00
74	Di-n-butylphthalate	40.000	42.343	-5.9	96	0.00
75 C	Fluoranthene	40.000	45.364	-13.4	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	39.084	2.3	98	0.00
78	Pyrene	40.000	40.511	-1.3	99	0.00
79 S	Terphenyl-d14	80.000	85.510	-6.9	104	0.00
80	Butylbenzylphthalate	40.000	40.276	-0.7	98	0.00
81	Benzo(a)anthracene	40.000	42.434	-6.1	101	0.00
82	3,3'-Dichlorobenzidine	40.000	43.235	-8.1	103	0.00
83	Chrysene	40.000	42.151	-5.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.907	-7.3	102	0.00
85 c	Di-n-octyl phthalate	40.000	41.379	-3.4	97	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.326	-3.3	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.077	-5.2	96	0.00
89	Benzo(k)fluoranthene	40.000	44.727	-11.8	109	0.00
90 C	Benzo(a)pyrene	40.000	42.633	-6.6	102	0.00
91	Dibenzo(a,h)anthracene	40.000	43.802	-9.5	104	0.00
92	Benzo(q,h,i)perylene	40.000	42.594	-6.5	103	0.01

(#) = Out of Range

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