

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000342.D
 Acq On : 20 Sep 2019 08:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 15:53:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	75	0.00
2	1,4-Dioxane	40.000	39.551	1.1	70	0.00
3	Pyridine	40.000	38.906	2.7	68	0.00
4	n-Nitrosodimethylamine	40.000	37.501	6.2	67	0.01
5 S	2-Fluorophenol	80.000	82.886	-3.6	72	0.00
6	Aniline	40.000	39.663	0.8	69	0.00
7 S	Phenol-d6	80.000	80.390	-0.5	70	0.00
8	2-Chlorophenol	40.000	42.454	-6.1	75	0.00
9	Benzaldehyde	40.000	40.203	-0.5	72	0.00
10 C	Phenol	40.000	39.941	0.1	69	0.00
11	bis(2-Chloroethyl)ether	40.000	38.754	3.1	69	0.00
12	1,3-Dichlorobenzene	40.000	42.822	-7.1	75	0.00
13 C	1,4-Dichlorobenzene	40.000	43.170	-7.9	75	0.00
14	1,2-Dichlorobenzene	40.000	44.169	-10.4	76	0.00
15	Benzyl Alcohol	40.000	41.163	-2.9	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.518	6.2	66	0.00
17	2-Methylphenol	40.000	40.234	-0.6	72	0.00
18	Hexachloroethane	40.000	41.594	-4.0	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.833	5.4	68	0.00
20	3+4-Methylphenols	40.000	40.254	-0.6	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	42.258	-5.6	74	0.00
23 S	Nitrobenzene-d5	80.000	81.940	-2.4	72	0.00
24	Nitrobenzene	40.000	40.530	-1.3	71	0.00
25	Isophorone	40.000	39.261	1.8	71	0.00
26 C	2-Nitrophenol	40.000	41.805	-4.5	75	0.00
27	2,4-Dimethylphenol	40.000	40.623	-1.6	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.434	-1.1	72	0.00
29 C	2,4-Dichlorophenol	40.000	43.461	-8.7	77	0.00
30	1,2,4-Trichlorobenzene	40.000	44.443	-11.1	78	0.00
31	Naphthalene	40.000	43.992	-10.0	75	0.00
32	Benzoic acid	40.000	22.273	44.3#	39	0.00
33	4-Chloroaniline	40.000	42.858	-7.1	76	0.00
34 C	Hexachlorobutadiene	40.000	46.914	-17.3	83	0.00
35	Caprolactam	40.000	41.292	-3.2	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.992	-5.0	75	0.00
37	2-Methylnaphthalene	40.000	44.037	-10.1	77	0.00
38	1-Methylnaphthalene	40.000	44.374	-10.9	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.684	-16.7	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.603	6.0	68	0.00
42 S	2,4,6-Tribromophenol	80.000	97.814	-22.3	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.939	-9.8	80	0.00
44	2,4,5-Trichlorophenol	40.000	44.491	-11.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.583	-17.0	82	0.00
46	1,1'-Biphenyl	40.000	44.338	-10.8	78	0.00
47	2-Chloronaphthalene	40.000	44.383	-11.0	79	0.00
48	2-Nitroaniline	40.000	40.912	-2.3	75	0.00
49	Acenaphthylene	40.000	44.150	-10.4	78	0.00
50	Dimethylphthalate	40.000	44.935	-12.3	82	0.00
51	2,6-Dinitrotoluene	40.000	44.618	-11.5	82	0.00
52 C	Acenaphthene	40.000	43.854	-9.6	78	0.00
53	3-Nitroaniline	40.000	43.277	-8.2	80	0.00
54 P	2,4-Dinitrophenol	40.000	35.593	11.0	68	0.00
55	Dibenzofuran	40.000	45.098	-12.7	81	0.00
56 P	4-Nitrophenol	40.000	38.898	2.8	70	0.01
57	2,4-Dinitrotoluene	40.000	45.308	-13.3	82	0.00
58	Fluorene	40.000	44.270	-10.7	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.088	-12.7	82	0.00
60	Diethylphthalate	40.000	45.239	-13.1	82	0.00
61	4-Chlorophenyl-phenylether	40.000	47.429	-18.6	84	0.00
62	4-Nitroaniline	40.000	44.141	-10.4	81	0.00
63	Azobenzene	40.000	41.736	-4.3	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.796	3.0	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.996	-5.0	81	0.00
67	4-Bromophenyl-phenylether	40.000	44.679	-11.7	87	0.00
68	Hexachlorobenzene	40.000	45.719	-14.3	89	0.00
69	Atrazine	40.000	37.427	6.4	81	0.00
70 C	Pentachlorophenol	40.000	37.456	6.4	73	0.00
71	Phenanthrene	40.000	43.919	-9.8	83	0.00
72	Anthracene	40.000	42.703	-6.8	83	0.00
73	Carbazole	40.000	43.688	-9.2	83	0.00
74	Di-n-butylphthalate	40.000	42.722	-6.8	83	0.00
75 C	Fluoranthene	40.000	46.322	-15.8	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	36.643	8.4	81	0.00
78	Pyrene	40.000	40.737	-1.8	87	0.00
79 S	Terphenyl-d14	80.000	86.976	-8.7	93	0.00
80	Butylbenzylphthalate	40.000	39.110	2.2	84	0.00
81	Benzo(a)anthracene	40.000	42.883	-7.2	90	0.00
82	3,3'-Dichlorobenzidine	40.000	43.345	-8.4	92	0.00
83	Chrysene	40.000	42.890	-7.2	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.312	-5.8	89	0.00
85 c	Di-n-octyl phthalate	40.000	40.949	-2.4	85	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.633	-4.1	92	0.00
87 I	Perylene-d12	20.000	20.000	0.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.328	-8.3	90	0.00
89	Benzo(k)fluoranthene	40.000	42.805	-7.0	95	0.00
90 C	Benzo(a)pyrene	40.000	42.121	-5.3	92	0.00
91	Dibenzo(a,h)anthracene	40.000	42.805	-7.0	92	0.00
92	Benzo(q,h,i)perylene	40.000	41.062	-2.7	90	0.00

(#) = Out of Range

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