

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000367.D
 Acq On : 23 Sep 2019 17:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 09:30:51 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	80	0.00
2	1,4-Dioxane	40.000	40.144	-0.4	76	-0.02
3	Pyridine	40.000	38.696	3.3	73	-0.02
4	n-Nitrosodimethylamine	40.000	38.380	4.0	74	-0.02
5 S	2-Fluorophenol	80.000	82.332	-2.9	76	0.00
6	Aniline	40.000	42.183	-5.5	79	0.00
7 S	Phenol-d6	80.000	85.985	-7.5	80	0.00
8	2-Chlorophenol	40.000	43.017	-7.5	81	0.00
9	Benzaldehyde	40.000	43.417	-8.5	82	0.00
10 C	Phenol	40.000	43.182	-8.0	80	0.00
11	bis(2-Chloroethyl)ether	40.000	42.188	-5.5	80	0.00
12	1,3-Dichlorobenzene	40.000	42.981	-7.5	81	0.00
13 C	1,4-Dichlorobenzene	40.000	43.784	-9.5	82	0.00
14	1,2-Dichlorobenzene	40.000	44.452	-11.1	82	0.00
15	Benzyl Alcohol	40.000	43.034	-7.6	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.109	-2.8	78	0.00
17	2-Methylphenol	40.000	41.852	-4.6	80	0.00
18	Hexachloroethane	40.000	42.985	-7.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.577	-3.9	80	0.00
20	3+4-Methylphenols	40.000	42.744	-6.9	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	53.987	-35.0#	84	0.00
23 S	Nitrobenzene-d5	80.000	104.698	-30.9#	83	0.00
24	Nitrobenzene	40.000	51.804	-29.5#	82	0.00
25	Isophorone	40.000	48.022	-20.1	78	0.00
26 C	2-Nitrophenol	40.000	42.103	-5.3	68	0.00
27	2,4-Dimethylphenol	40.000	40.193	-0.5	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.601	-1.5	64	0.00
29 C	2,4-Dichlorophenol	40.000	43.347	-8.4	68	0.00
30	1,2,4-Trichlorobenzene	40.000	44.511	-11.3	70	0.00
31	Naphthalene	40.000	44.064	-10.2	67	0.00
32	Benzoic acid	40.000	33.536	16.2	52	0.00
33	4-Chloroaniline	40.000	42.650	-6.6	67	0.00
34 C	Hexachlorobutadiene	40.000	47.008	-17.5	74	0.00
35	Caprolactam	40.000	41.807	-4.5	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.555	-6.4	68	0.00
37	2-Methylnaphthalene	40.000	44.274	-10.7	69	0.00
38	1-Methylnaphthalene	40.000	44.472	-11.2	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.680	-14.2	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.499	11.3	59	0.00
42 S	2,4,6-Tribromophenol	80.000	98.239	-22.8	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.279	-8.2	72	0.00
44	2,4,5-Trichlorophenol	40.000	43.530	-8.8	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.881	-16.1	74	0.00
46	1,1'-Biphenyl	40.000	44.492	-11.2	72	0.00
47	2-Chloronaphthalene	40.000	44.122	-10.3	72	0.00
48	2-Nitroaniline	40.000	41.168	-2.9	69	0.00
49	Acenaphthylene	40.000	44.432	-11.1	72	0.00
50	Dimethylphthalate	40.000	44.587	-11.5	74	0.00
51	2,6-Dinitrotoluene	40.000	44.635	-11.6	75	0.00
52 C	Acenaphthene	40.000	43.990	-10.0	72	0.00
53	3-Nitroaniline	40.000	42.941	-7.4	72	0.00
54 P	2,4-Dinitrophenol	40.000	35.816	10.5	63	0.00
55	Dibenzofuran	40.000	45.291	-13.2	74	0.00
56 P	4-Nitrophenol	40.000	38.264	4.3	63	0.01
57	2,4-Dinitrotoluene	40.000	45.700	-14.3	76	0.00
58	Fluorene	40.000	44.614	-11.5	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.096	-10.2	73	0.00
60	Diethylphthalate	40.000	45.597	-14.0	75	0.00
61	4-Chlorophenyl-phenylether	40.000	47.525	-18.8	77	0.00
62	4-Nitroaniline	40.000	44.360	-10.9	75	0.00
63	Azobenzene	40.000	42.040	-5.1	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.619	1.0	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.501	-6.3	75	0.00
67	4-Bromophenyl-phenylether	40.000	44.297	-10.7	79	0.00
68	Hexachlorobenzene	40.000	45.632	-14.1	81	0.00
69	Atrazine	40.000	34.935	12.7	71	0.00
70 C	Pentachlorophenol	40.000	34.912	12.7	62	0.00
71	Phenanthrene	40.000	44.286	-10.7	77	0.00
72	Anthracene	40.000	43.058	-7.6	77	0.00
73	Carbazole	40.000	43.501	-8.8	76	0.00
74	Di-n-butylphthalate	40.000	43.682	-9.2	78	0.00
75 C	Fluoranthene	40.000	46.634	-16.6	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	34.171	14.6	70	0.00
78	Pyrene	40.000	40.298	-0.7	81	0.00
79 S	Terphenyl-d14	80.000	86.704	-8.4	86	0.00
80	Butylbenzylphthalate	40.000	39.091	2.3	78	0.00
81	Benzo(a)anthracene	40.000	42.890	-7.2	84	0.00
82	3,3'-Dichlorobenzidine	40.000	44.062	-10.2	87	0.00
83	Chrysene	40.000	42.358	-5.9	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.413	-6.0	83	0.00
85 c	Di-n-octyl phthalate	40.000	41.273	-3.2	80	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.342	-5.9	87	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	40.000	44.257	-10.6	85	0.00
89	Benzo(k)fluoranthene	40.000	42.234	-5.6	86	0.00
90 C	Benzo(a)pyrene	40.000	42.399	-6.0	85	0.00
91	Dibenzo(a,h)anthracene	40.000	43.814	-9.5	87	0.00
92	Benzo(q,h,i)perylene	40.000	42.192	-5.5	86	0.00

(#) = Out of Range

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