

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000394.D
 Acq On : 24 Sep 2019 19:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 01:15:28 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	78	0.00
2	1,4-Dioxane	40.000	39.862	0.3	73	-0.04
3	Pyridine	40.000	40.922	-2.3	75	-0.03
4	n-Nitrosodimethylamine	40.000	41.958	-4.9	78	-0.03
5 S	2-Fluorophenol	80.000	87.036	-8.8	78	0.00
6	Aniline	40.000	42.286	-5.7	76	0.00
7 S	Phenol-d6	80.000	87.383	-9.2	79	0.00
8	2-Chlorophenol	40.000	43.692	-9.2	80	0.00
9	Benzaldehyde	40.000	44.259	-10.6	81	0.00
10 C	Phenol	40.000	42.782	-7.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	42.015	-5.0	77	0.00
12	1,3-Dichlorobenzene	40.000	43.643	-9.1	79	0.00
13 C	1,4-Dichlorobenzene	40.000	43.905	-9.8	79	0.00
14	1,2-Dichlorobenzene	40.000	44.436	-11.1	80	0.00
15	Benzyl Alcohol	40.000	42.945	-7.4	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.978	-2.4	75	0.00
17	2-Methylphenol	40.000	41.655	-4.1	77	0.00
18	Hexachloroethane	40.000	36.631	8.4	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.570	-1.4	76	0.00
20	3+4-Methylphenols	40.000	41.337	-3.3	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	50.441	-26.1#	80	0.00
23 S	Nitrobenzene-d5	80.000	86.745	-8.4	69	0.00
24	Nitrobenzene	40.000	42.642	-6.6	68	0.00
25	Isophorone	40.000	40.944	-2.4	67	0.00
26 C	2-Nitrophenol	40.000	43.647	-9.1	71	0.00
27	2,4-Dimethylphenol	40.000	41.112	-2.8	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.402	-3.5	66	0.00
29 C	2,4-Dichlorophenol	40.000	43.618	-9.0	69	0.00
30	1,2,4-Trichlorobenzene	40.000	45.926	-14.8	73	0.00
31	Naphthalene	40.000	44.369	-10.9	68	0.00
32	Benzoic acid	40.000	37.489	6.3	59	0.00
33	4-Chloroaniline	40.000	43.831	-9.6	70	0.00
34 C	Hexachlorobutadiene	40.000	44.048	-10.1	70	0.00
35	Caprolactam	40.000	34.853	12.9	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.119	9.7	58	0.00
37	2-Methylnaphthalene	40.000	36.983	7.5	58	0.00
38	1-Methylnaphthalene	40.000	37.070	7.3	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.321	-15.8	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.575	23.6	42	0.00
42 S	2,4,6-Tribromophenol	80.000	100.091	-25.1#	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.591	-9.0	61	0.00
44	2,4,5-Trichlorophenol	40.000	44.414	-11.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	95.076	-18.8	64	0.00
46	1,1'-Biphenyl	40.000	44.624	-11.6	60	0.00
47	2-Chloronaphthalene	40.000	43.817	-9.5	60	0.00
48	2-Nitroaniline	40.000	42.904	-7.3	60	0.00
49	Acenaphthylene	40.000	44.426	-11.1	60	0.00
50	Dimethylphthalate	40.000	45.129	-12.8	63	0.00
51	2,6-Dinitrotoluene	40.000	44.602	-11.5	63	0.00
52 C	Acenaphthene	40.000	43.708	-9.3	60	0.00
53	3-Nitroaniline	40.000	42.852	-7.1	60	0.00
54 P	2,4-Dinitrophenol	40.000	35.975	10.1	53	0.00
55	Dibenzofuran	40.000	45.110	-12.8	62	0.00
56 P	4-Nitrophenol	40.000	39.859	0.4	55	0.01
57	2,4-Dinitrotoluene	40.000	45.772	-14.4	64	0.00
58	Fluorene	40.000	44.899	-12.2	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.593	-14.0	63	0.00
60	Diethylphthalate	40.000	45.393	-13.5	63	0.00
61	4-Chlorophenyl-phenylether	40.000	47.112	-17.8	64	0.00
62	4-Nitroaniline	40.000	45.486	-13.7	64	0.00
63	Azobenzene	40.000	42.222	-5.6	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.095	-0.2	61	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.808	-7.0	63	0.00
67	4-Bromophenyl-phenylether	40.000	44.576	-11.4	66	0.00
68	Hexachlorobenzene	40.000	46.555	-16.4	69	0.00
69	Atrazine	40.000	33.837	15.4	58	0.00
70 C	Pentachlorophenol	40.000	36.639	8.4	54	0.00
71	Phenanthrene	40.000	44.618	-11.5	64	0.00
72	Anthracene	40.000	43.611	-9.0	65	0.00
73	Carbazole	40.000	44.392	-11.0	64	0.00
74	Di-n-butylphthalate	40.000	42.784	-7.0	63	0.00
75 C	Fluoranthene	40.000	47.141	-17.9	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	37.983	5.0	72	0.00
78	Pyrene	40.000	37.221	6.9	69	0.00
79 S	Terphenyl-d14	80.000	82.968	-3.7	76	0.00
80	Butylbenzylphthalate	40.000	37.506	6.2	69	0.00
81	Benzo(a)anthracene	40.000	42.818	-7.0	78	0.00
82	3,3'-Dichlorobenzidine	40.000	43.376	-8.4	79	0.00
83	Chrysene	40.000	41.600	-4.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.331	1.7	71	0.00
85 c	Di-n-octyl phthalate	40.000	40.188	-0.5	72	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	44.755	-11.9	85	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.862	-4.7	75	0.00
89	Benzo(k)fluoranthene	40.000	45.569	-13.9	87	0.00
90 C	Benzo(a)pyrene	40.000	42.894	-7.2	80	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.339	-15.8	86	-0.01
92	Benzo(q,h,i)perylene	40.000	45.486	-13.7	86	-0.01

(#) = Out of Range

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