

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000382.D
 Acq On : 24 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 17:04:33 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	73	0.00
2	1,4-Dioxane	40.000	39.667	0.8	68	-0.04
3	Pyridine	40.000	41.889	-4.7	71	-0.03
4	n-Nitrosodimethylamine	40.000	40.956	-2.4	71	-0.03
5 S	2-Fluorophenol	80.000	88.258	-10.3	74	0.00
6	Aniline	40.000	42.294	-5.7	71	0.00
7 S	Phenol-d6	80.000	87.021	-8.8	74	0.00
8	2-Chlorophenol	40.000	43.926	-9.8	75	0.00
9	Benzaldehyde	40.000	43.399	-8.5	74	0.00
10 C	Phenol	40.000	43.738	-9.3	73	0.00
11	bis(2-Chloroethyl)ether	40.000	42.805	-7.0	74	0.00
12	1,3-Dichlorobenzene	40.000	43.662	-9.2	74	0.00
13 C	1,4-Dichlorobenzene	40.000	44.029	-10.1	74	0.00
14	1,2-Dichlorobenzene	40.000	41.295	-3.2	69	0.00
15	Benzyl Alcohol	40.000	40.501	-1.3	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.327	24.2	52	0.00
17	2-Methylphenol	40.000	33.378	16.6	58	0.00
18	Hexachloroethane	40.000	34.107	14.7	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.139	19.7	56	0.00
20	3+4-Methylphenols	40.000	33.503	16.2	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	44.640	-11.6	61	0.00
23 S	Nitrobenzene-d5	80.000	84.426	-5.5	58	0.00
24	Nitrobenzene	40.000	41.781	-4.5	57	0.00
25	Isophorone	40.000	40.426	-1.1	57	0.00
26 C	2-Nitrophenol	40.000	42.725	-6.8	60	0.00
27	2,4-Dimethylphenol	40.000	41.414	-3.5	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.981	-2.5	56	0.00
29 C	2,4-Dichlorophenol	40.000	43.727	-9.3	60	0.00
30	1,2,4-Trichlorobenzene	40.000	45.057	-12.6	62	0.00
31	Naphthalene	40.000	44.944	-12.4	60	0.00
32	Benzoic acid	40.000	38.960	2.6	53	0.00
33	4-Chloroaniline	40.000	42.270	-5.7	58	0.00
34 C	Hexachlorobutadiene	40.000	47.382	-18.5	65	0.00
35	Caprolactam	40.000	42.922	-7.3	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.445	-8.6	61	0.00
37	2-Methylnaphthalene	40.000	45.592	-14.0	62	0.00
38	1-Methylnaphthalene	40.000	45.644	-14.1	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.030	-15.1	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.901	10.2	52	0.00
42 S	2,4,6-Tribromophenol	80.000	98.124	-22.7	71	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.313	-8.3	63	0.00
44	2,4,5-Trichlorophenol	40.000	44.331	-10.8	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	95.282	-19.1	66	0.00
46	1,1'-Biphenyl	40.000	45.017	-12.5	64	0.00
47	2-Chloronaphthalene	40.000	44.367	-10.9	63	0.00
48	2-Nitroaniline	40.000	41.541	-3.9	61	0.00
49	Acenaphthylene	40.000	44.467	-11.2	63	0.00
50	Dimethylphthalate	40.000	44.764	-11.9	65	0.00
51	2,6-Dinitrotoluene	40.000	44.275	-10.7	65	0.00
52 C	Acenaphthene	40.000	44.172	-10.4	63	0.00
53	3-Nitroaniline	40.000	43.242	-8.1	63	0.00
54 P	2,4-Dinitrophenol	40.000	37.785	5.5	58	0.00
55	Dibenzofuran	40.000	45.386	-13.5	65	0.00
56 P	4-Nitrophenol	40.000	40.389	-1.0	58	0.01
57	2,4-Dinitrotoluene	40.000	46.109	-15.3	67	0.00
58	Fluorene	40.000	44.828	-12.1	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.293	-10.7	64	0.00
60	Diethylphthalate	40.000	44.948	-12.4	65	0.00
61	4-Chlorophenyl-phenylether	40.000	47.460	-18.7	67	0.00
62	4-Nitroaniline	40.000	44.453	-11.1	65	0.00
63	Azobenzene	40.000	42.050	-5.1	60	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.047	-5.1	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.530	-6.3	65	0.00
67	4-Bromophenyl-phenylether	40.000	43.750	-9.4	69	0.00
68	Hexachlorobenzene	40.000	46.020	-15.1	72	0.00
69	Atrazine	40.000	33.336	16.7	61	0.00
70 C	Pentachlorophenol	40.000	35.556	11.1	55	0.00
71	Phenanthrene	40.000	45.155	-12.9	69	0.00
72	Anthracene	40.000	43.192	-8.0	68	0.00
73	Carbazole	40.000	44.327	-10.8	68	0.00
74	Di-n-butylphthalate	40.000	43.128	-7.8	67	-0.01
75 C	Fluoranthene	40.000	46.847	-17.1	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
77	Benzidine	40.000	30.388	24.0	57	0.00
78	Pyrene	40.000	39.539	1.2	72	-0.01
79 S	Terphenyl-d14	80.000	85.262	-6.6	77	-0.01
80	Butylbenzylphthalate	40.000	37.817	5.5	69	-0.01
81	Benzo(a)anthracene	40.000	42.860	-7.1	76	0.00
82	3,3'-Dichlorobenzidine	40.000	42.989	-7.5	77	-0.01
83	Chrysene	40.000	41.983	-5.0	75	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.468	-1.2	72	-0.01
85 c	Di-n-octyl phthalate	40.000	40.285	-0.7	71	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	44.198	-10.5	82	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	78	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.616	-6.5	75	-0.02
89	Benzo(k)fluoranthene	40.000	44.017	-10.0	83	-0.01
90 C	Benzo(a)pyrene	40.000	42.989	-7.5	80	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.261	-13.2	83	-0.02
92	Benzo(q,h,i)perylene	40.000	44.091	-10.2	82	-0.02

(#) = Out of Range

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