

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF093019\
 Data File : BF117264.D
 Acq On : 30 Sep 2019 16:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 01:44:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	59	0.00
2	1,4-Dioxane	40.000	35.367	11.6	55	-0.02
3	Pyridine	40.000	35.365	11.6	54	-0.02
4	n-Nitrosodimethylamine	40.000	41.452	-3.6	65	-0.01
5 S	2-Fluorophenol	80.000	75.284	5.9	57	0.00
6	Aniline	40.000	39.432	1.4	61	0.00
7 S	Phenol-d6	80.000	80.803	-1.0	63	0.00
8	2-Chlorophenol	40.000	39.703	0.7	61	0.00
9	Benzaldehyde	40.000	44.161	-10.4	61	0.00
10 C	Phenol	40.000	39.528	1.2	61	0.00
11	bis(2-Chloroethyl)ether	40.000	39.341	1.6	62	0.00
12	1,3-Dichlorobenzene	40.000	38.884	2.8	60	0.00
13 C	1,4-Dichlorobenzene	40.000	38.884	2.8	60	0.00
14	1,2-Dichlorobenzene	40.000	40.584	-1.5	62	-0.01
15	Benzyl Alcohol	40.000	41.690	-4.2	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.491	1.3	61	-0.01
17	2-Methylphenol	40.000	40.576	-1.4	64	0.00
18	Hexachloroethane	40.000	40.338	-0.8	62	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.632	-6.6	67	0.00
20	3+4-Methylphenols	40.000	42.665	-6.7	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	39.455	1.4	67	0.00
23 S	Nitrobenzene-d5	80.000	77.340	3.3	65	0.00
24	Nitrobenzene	40.000	38.112	4.7	64	0.00
25	Isophorone	40.000	37.739	5.7	65	0.00
26 C	2-Nitrophenol	40.000	38.843	2.9	64	0.00
27	2,4-Dimethylphenol	40.000	37.414	6.5	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.287	6.8	64	0.00
29 C	2,4-Dichlorophenol	40.000	37.076	7.3	61	0.00
30	1,2,4-Trichlorobenzene	40.000	37.746	5.6	64	0.00
31	Naphthalene	40.000	38.340	4.1	64	0.00
32	Benzoic acid	40.000	32.205	19.5	55	0.02
33	4-Chloroaniline	40.000	37.794	5.5	63	0.00
34 C	Hexachlorobutadiene	40.000	38.919	2.7	65	-0.01
35	Caprolactam	40.000	34.913	12.7	60	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.011	7.5	63	0.00
37	2-Methylnaphthalene	40.000	38.469	3.8	65	0.00
38	1-Methylnaphthalene	40.000	38.415	4.0	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.266	1.8	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.747	5.6	69	0.00
42 S	2,4,6-Tribromophenol	80.000	75.655	5.4	63	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.209	7.0	62	0.00
44	2,4,5-Trichlorophenol	40.000	35.515	11.2	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.562	-2.0	69	0.00
46	1,1'-Biphenyl	40.000	38.945	2.6	66	0.00
47	2-Chloronaphthalene	40.000	38.079	4.8	64	0.00
48	2-Nitroaniline	40.000	38.960	2.6	67	0.00
49	Acenaphthylene	40.000	37.606	6.0	63	0.00
50	Dimethylphthalate	40.000	37.140	7.1	63	0.00
51	2,6-Dinitrotoluene	40.000	37.744	5.6	64	0.00
52 C	Acenaphthene	40.000	38.088	4.8	64	0.00
53	3-Nitroaniline	40.000	37.283	6.8	62	0.00
54 P	2,4-Dinitrophenol	40.000	33.233	16.9	58	0.01
55	Dibenzofuran	40.000	37.577	6.1	63	0.00
56 P	4-Nitrophenol	40.000	33.716	15.7	56	0.02
57	2,4-Dinitrotoluene	40.000	39.376	1.6	65	0.00
58	Fluorene	40.000	38.807	3.0	65	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.486	11.3	58	0.00
60	Diethylphthalate	40.000	37.363	6.6	63	0.00
61	4-Chlorophenyl-phenylether	40.000	39.029	2.4	65	0.00
62	4-Nitroaniline	40.000	36.491	8.8	60	0.00
63	Azobenzene	40.000	37.759	5.6	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.109	-2.8	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.391	1.5	63	0.00
67	4-Bromophenyl-phenylether	40.000	40.014	-0.0	63	0.00
68	Hexachlorobenzene	40.000	39.118	2.2	63	0.00
69	Atrazine	40.000	32.307	19.2	51	0.00
70 C	Pentachlorophenol	40.000	41.581	-4.0	65	0.00
71	Phenanthrene	40.000	39.072	2.3	61	0.00
72	Anthracene	40.000	39.210	2.0	61	0.00
73	Carbazole	40.000	37.861	5.3	59	0.00
74	Di-n-butylphthalate	40.000	39.254	1.9	61	0.00
75 C	Fluoranthene	40.000	37.192	7.0	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
77	Benzidine	40.000	40.138	-0.3	52	0.00
78	Pyrene	40.000	41.146	-2.9	57	0.00
79 S	Terphenyl-d14	80.000	88.996	-11.2	61	0.00
80	Butylbenzylphthalate	40.000	38.565	3.6	53	0.00
81	Benzo(a)anthracene	40.000	38.101	4.7	51	0.00
82	3,3'-Dichlorobenzidine	40.000	36.067	9.8	48	0.00
83	Chrysene	40.000	37.741	5.6	51	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.691	10.8	49	0.00
85 c	Di-n-octyl phthalate	40.000	32.135	19.7	43	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.196	7.0	55	0.03
87 I	Perylene-d12	20.000	20.000	0.0	43	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.071	-0.2	48	0.00
89	Benzo(k)fluoranthene	40.000	37.431	6.4	42	0.00
90 C	Benzo(a)pyrene	40.000	39.745	0.6	46	0.01
91	Dibenzo(a,h)anthracene	40.000	44.771	-11.9	57	0.03
92	Benzo(q,h,i)perylene	40.000	43.432	-8.6	56	0.04

(#) = Out of Range

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