

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092319\
 Data File : BF117208.D
 Acq On : 23 Sep 2019 16:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 17:45:17 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	39	0.00
2	1,4-Dioxane	40.000	36.720	8.2	37	-0.01
3	Pyridine	40.000	37.657	5.9	37	0.00
4	n-Nitrosodimethylamine	40.000	46.404	-16.0	48	0.00
5 S	2-Fluorophenol	80.000	82.009	-2.5	41	0.00
6	Aniline	40.000	41.420	-3.6	41	0.00
7 S	Phenol-d6	80.000	84.524	-5.7	43	0.00
8	2-Chlorophenol	40.000	40.922	-2.3	41	0.00
9	Benzaldehyde	40.000	47.415	-18.5	42	0.00
10 C	Phenol	40.000	41.250	-3.1	41	0.00
11	bis(2-Chloroethyl)ether	40.000	40.103	-0.3	41	0.00
12	1,3-Dichlorobenzene	40.000	41.020	-2.6	41	0.00
13 C	1,4-Dichlorobenzene	40.000	40.688	-1.7	41	0.00
14	1,2-Dichlorobenzene	40.000	42.147	-5.4	42	0.00
15	Benzyl Alcohol	40.000	44.260	-10.6	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.825	5.4	38	0.00
17	2-Methylphenol	40.000	41.824	-4.6	43	0.00
18	Hexachloroethane	40.000	41.561	-3.9	42	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.422	-8.6	45	0.00
20	3+4-Methylphenols	40.000	44.908	-12.3	46	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	40.970	-2.4	46	0.00
23 S	Nitrobenzene-d5	80.000	80.327	-0.4	44	0.00
24	Nitrobenzene	40.000	39.525	1.2	44	0.00
25	Isophorone	40.000	38.823	2.9	44	0.00
26 C	2-Nitrophenol	40.000	37.946	5.1	41	0.00
27	2,4-Dimethylphenol	40.000	37.588	6.0	42	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.986	7.5	42	0.00
29 C	2,4-Dichlorophenol	40.000	38.478	3.8	42	0.00
30	1,2,4-Trichlorobenzene	40.000	38.801	3.0	43	0.00
31	Naphthalene	40.000	38.942	2.6	43	0.00
32	Benzoic acid	40.000	29.369	26.6#	32	0.02
33	4-Chloroaniline	40.000	38.326	4.2	42	0.00
34 C	Hexachlorobutadiene	40.000	39.628	0.9	44	0.00
35	Caprolactam	40.000	37.420	6.4	42	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.683	0.8	44	0.00
37	2-Methylnaphthalene	40.000	39.123	2.2	44	0.00
38	1-Methylnaphthalene	40.000	40.043	-0.1	45	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	44	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.659	3.4	45	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.697	15.8	41	0.00
42 S	2,4,6-Tribromophenol	80.000	82.961	-3.7	48	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.155	7.1	43	0.00
44	2,4,5-Trichlorophenol	40.000	37.082	7.3	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.655	-2.1	47	0.00
46	1,1'-Biphenyl	40.000	38.553	3.6	45	0.00
47	2-Chloronaphthalene	40.000	37.659	5.9	44	0.00
48	2-Nitroaniline	40.000	39.332	1.7	46	0.00
49	Acenaphthylene	40.000	37.907	5.2	44	0.00
50	Dimethylphthalate	40.000	38.305	4.2	45	0.00
51	2,6-Dinitrotoluene	40.000	37.996	5.0	44	0.00
52 C	Acenaphthene	40.000	38.135	4.7	44	0.00
53	3-Nitroaniline	40.000	37.527	6.2	43	0.00
54 P	2,4-Dinitrophenol	40.000	36.107	9.7	45	0.01
55	Dibenzofuran	40.000	38.845	2.9	45	0.00
56 P	4-Nitrophenol	40.000	38.231	4.4	44	0.02
57	2,4-Dinitrotoluene	40.000	40.415	-1.0	46	0.00
58	Fluorene	40.000	40.488	-1.2	47	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.019	2.5	44	0.00
60	Diethylphthalate	40.000	39.906	0.2	46	0.00
61	4-Chlorophenyl-phenylether	40.000	40.956	-2.4	47	0.00
62	4-Nitroaniline	40.000	37.362	6.6	43	0.00
63	Azobenzene	40.000	39.401	1.5	46	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	44	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.535	8.7	45	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.150	4.6	45	0.00
67	4-Bromophenyl-phenylether	40.000	38.671	3.3	46	0.00
68	Hexachlorobenzene	40.000	38.993	2.5	47	0.00
69	Atrazine	40.000	35.179	12.1	41	0.00
70 C	Pentachlorophenol	40.000	40.763	-1.9	48	0.00
71	Phenanthrene	40.000	38.126	4.7	44	0.00
72	Anthracene	40.000	38.434	3.9	45	0.00
73	Carbazole	40.000	37.381	6.5	43	0.00
74	Di-n-butylphthalate	40.000	39.437	1.4	46	0.00
75 C	Fluoranthene	40.000	38.477	3.8	44	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	43	0.00
77	Benzidine	40.000	31.937	20.2	36	0.00
78	Pyrene	40.000	36.921	7.7	44	0.00
79 S	Terphenyl-d14	80.000	81.587	-2.0	48	0.00
80	Butylbenzylphthalate	40.000	37.748	5.6	45	0.00
81	Benzo(a)anthracene	40.000	38.897	2.8	45	0.00
82	3,3'-Dichlorobenzidine	40.000	38.596	3.5	44	0.00
83	Chrysene	40.000	38.043	4.9	44	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.940	5.2	45	0.00
85 c	Di-n-octyl phthalate	40.000	37.045	7.4	43	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.571	13.6	44	0.02
87 I	Perylene-d12	20.000	20.000	0.0	42	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.551	6.1	43	0.00
89	Benzo(k)fluoranthene	40.000	40.889	-2.2	44	0.00
90 C	Benzo(a)pyrene	40.000	38.312	4.2	43	0.00
91	Dibenzo(a,h)anthracene	40.000	36.034	9.9	45	0.02
92	Benzo(q,h,i)perylene	40.000	33.380	16.5	42	0.02

(#) = Out of Range

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