

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
 Data File : BF116828.D
 Acq On : 5 Sep 2019 10:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 14:22:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	63	0.00
2	1,4-Dioxane	40.000	39.156	2.1	61	0.00
3	Pyridine	40.000	37.590	6.0	58	0.00
4	n-Nitrosodimethylamine	40.000	39.256	1.9	61	0.00
5 S	2-Fluorophenol	80.000	85.918	-7.4	68	0.00
6	Aniline	40.000	40.827	-2.1	63	0.00
7 S	Phenol-d6	80.000	85.543	-6.9	67	0.00
8	2-Chlorophenol	40.000	42.711	-6.8	66	0.00
9	Benzaldehyde	40.000	38.619	3.5	64	0.00
10 C	Phenol	40.000	42.684	-6.7	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.487	-1.2	63	0.00
12	1,3-Dichlorobenzene	40.000	42.599	-6.5	67	0.00
13 C	1,4-Dichlorobenzene	40.000	43.559	-8.9	68	0.00
14	1,2-Dichlorobenzene	40.000	43.778	-9.4	68	0.00
15	Benzyl Alcohol	40.000	42.833	-7.1	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.988	10.0	55	0.00
17	2-Methylphenol	40.000	41.421	-3.6	65	0.00
18	Hexachloroethane	40.000	43.804	-9.5	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.383	-3.5	65	0.00
20	3+4-Methylphenols	40.000	45.629	-14.1	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	44.091	-10.2	69	0.00
23 S	Nitrobenzene-d5	80.000	87.370	-9.2	69	0.00
24	Nitrobenzene	40.000	42.782	-7.0	66	0.00
25	Isophorone	40.000	40.494	-1.2	64	0.00
26 C	2-Nitrophenol	40.000	47.697	-19.2	75	0.00
27	2,4-Dimethylphenol	40.000	40.931	-2.3	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.257	-3.1	64	0.00
29 C	2,4-Dichlorophenol	40.000	44.331	-10.8	69	0.00
30	1,2,4-Trichlorobenzene	40.000	43.430	-8.6	67	0.00
31	Naphthalene	40.000	42.952	-7.4	66	0.00
32	Benzoic acid	40.000	39.616	1.0	73	0.00
33	4-Chloroaniline	40.000	41.496	-3.7	65	0.00
34 C	Hexachlorobutadiene	40.000	45.942	-14.9	72	0.00
35	Caprolactam	40.000	38.445	3.9	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.825	-12.1	70	0.00
37	2-Methylnaphthalene	40.000	43.387	-8.5	67	0.00
38	1-Methylnaphthalene	40.000	43.150	-7.9	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.405	-11.0	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.513	-8.8	69	0.00
42 S	2,4,6-Tribromophenol	80.000	107.190	-34.0#	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.031	-15.1	73	0.00
44	2,4,5-Trichlorophenol	40.000	46.196	-15.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.346	-14.2	74	0.00
46	1,1'-Biphenyl	40.000	43.496	-8.7	69	0.00
47	2-Chloronaphthalene	40.000	42.993	-7.5	68	0.00
48	2-Nitroaniline	40.000	45.201	-13.0	73	0.00
49	Acenaphthylene	40.000	42.837	-7.1	68	0.00
50	Dimethylphthalate	40.000	42.694	-6.7	68	0.00
51	2,6-Dinitrotoluene	40.000	43.445	-8.6	68	0.00
52 C	Acenaphthene	40.000	43.053	-7.6	69	0.00
53	3-Nitroaniline	40.000	43.423	-8.6	68	0.00
54 P	2,4-Dinitrophenol	40.000	40.677	-1.7	72	0.00
55	Dibenzofuran	40.000	43.420	-8.6	69	0.00
56 P	4-Nitrophenol	40.000	43.813	-9.5	69	0.00
57	2,4-Dinitrotoluene	40.000	46.217	-15.5	73	0.00
58	Fluorene	40.000	44.740	-11.9	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.136	-20.3	78	0.00
60	Diethylphthalate	40.000	42.876	-7.2	68	0.00
61	4-Chlorophenyl-phenylether	40.000	45.857	-14.6	74	-0.01
62	4-Nitroaniline	40.000	44.614	-11.5	72	0.00
63	Azobenzene	40.000	41.717	-4.3	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.302	-10.8	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.140	-7.9	69	0.00
67	4-Bromophenyl-phenylether	40.000	44.153	-10.4	70	0.00
68	Hexachlorobenzene	40.000	45.478	-13.7	73	0.00
69	Atrazine	40.000	44.928	-12.3	73	0.00
70 C	Pentachlorophenol	40.000	49.404	-23.5#	79	0.00
71	Phenanthrene	40.000	43.794	-9.5	70	0.00
72	Anthracene	40.000	43.967	-9.9	71	0.00
73	Carbazole	40.000	42.479	-6.2	69	0.00
74	Di-n-butylphthalate	40.000	42.787	-7.0	69	0.00
75 C	Fluoranthene	40.000	43.617	-9.0	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	40.092	-0.2	77	0.00
78	Pyrene	40.000	40.372	-0.9	71	0.00
79 S	Terphenyl-d14	80.000	87.346	-9.2	79	0.00
80	Butylbenzylphthalate	40.000	40.489	-1.2	75	0.00
81	Benzo(a)anthracene	40.000	43.783	-9.5	82	0.00
82	3,3'-Dichlorobenzidine	40.000	42.551	-6.4	77	0.00
83	Chrysene	40.000	41.542	-3.9	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.786	-4.5	79	0.00
85 c	Di-n-octyl phthalate	40.000	40.091	-0.2	77	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.597	8.5	69	0.01
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	41.296	-3.2	78	0.00
89	Benzo(k)fluoranthene	40.000	46.183	-15.5	79	0.00
90 C	Benzo(a)pyrene	40.000	42.007	-5.0	76	0.00
91	Dibenzo(a,h)anthracene	40.000	39.427	1.4	70	0.00
92	Benzo(q,h,i)perylene	40.000	37.626	5.9	67	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1