

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091919\
 Data File : BF117172.D
 Acq On : 19 Sep 2019 13:54
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 01:45:06 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	89	0.00
2	1,4-Dioxane	40.000	23.887	40.3#	56	0.00
3	Pyridine	40.000	24.280	39.3#	55	0.00
4	n-Nitrosodimethylamine	40.000	25.708	35.7#	61	0.01
5 S	2-Fluorophenol	80.000	86.798	-8.5	99	0.00
6	Aniline	40.000	38.149	4.6	88	0.00
7 S	Phenol-d6	80.000	74.673	6.7	87	0.00
8	2-Chlorophenol	40.000	37.830	5.4	87	0.00
9	Benzaldehyde	40.000	43.520	-8.8	91	0.00
10 C	Phenol	40.000	37.493	6.3	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.220	2.0	93	0.00
12	1,3-Dichlorobenzene	40.000	38.178	4.6	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.932	2.7	89	0.00
14	1,2-Dichlorobenzene	40.000	38.386	4.0	88	0.00
15	Benzyl Alcohol	40.000	39.202	2.0	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.404	4.0	89	0.00
17	2-Methylphenol	40.000	38.115	4.7	90	0.00
18	Hexachloroethane	40.000	42.271	-5.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.206	-5.5	100	0.00
20	3+4-Methylphenols	40.000	40.506	-1.3	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	40.241	-0.6	99	0.00
23 S	Nitrobenzene-d5	80.000	81.103	-1.4	97	0.00
24	Nitrobenzene	40.000	40.402	-1.0	97	0.00
25	Isophorone	40.000	36.394	9.0	90	0.00
26 C	2-Nitrophenol	40.000	39.996	0.0	95	0.00
27	2,4-Dimethylphenol	40.000	39.015	2.5	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.120	7.2	92	0.00
29 C	2,4-Dichlorophenol	40.000	33.526	16.2	79	0.00
30	1,2,4-Trichlorobenzene	40.000	35.970	10.1	87	0.00
31	Naphthalene	40.000	39.012	2.5	94	0.00
32	Benzoic acid	40.000	29.931	25.2#	72	0.01
33	4-Chloroaniline	40.000	38.726	3.2	93	0.00
34 C	Hexachlorobutadiene	40.000	42.220	-5.5	102	0.00
35	Caprolactam	40.000	35.692	10.8	87	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.462	8.8	89	0.00
37	2-Methylnaphthalene	40.000	36.601	8.5	89	0.00
38	1-Methylnaphthalene	40.000	34.723	13.2	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.641	10.9	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.088	17.3	88	0.00
42 S	2,4,6-Tribromophenol	80.000	77.173	3.5	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.163	4.6	97	0.00
44	2,4,5-Trichlorophenol	40.000	37.589	6.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.087	2.4	100	0.00
46	1,1'-Biphenyl	40.000	39.278	1.8	101	0.00
47	2-Chloronaphthalene	40.000	39.441	1.4	101	0.00
48	2-Nitroaniline	40.000	40.475	-1.2	105	0.00
49	Acenaphthylene	40.000	37.994	5.0	96	0.00
50	Dimethylphthalate	40.000	38.830	2.9	99	0.00
51	2,6-Dinitrotoluene	40.000	38.692	3.3	99	0.00
52 C	Acenaphthene	40.000	36.453	8.9	93	0.00
53	3-Nitroaniline	40.000	37.189	7.0	94	0.00
54 P	2,4-Dinitrophenol	40.000	34.628	13.4	94	0.01
55	Dibenzofuran	40.000	37.860	5.4	97	0.00
56 P	4-Nitrophenol	40.000	36.992	7.5	93	0.01
57	2,4-Dinitrotoluene	40.000	39.706	0.7	99	0.00
58	Fluorene	40.000	39.608	1.0	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.225	4.4	95	0.00
60	Diethylphthalate	40.000	40.698	-1.7	103	0.00
61	4-Chlorophenyl-phenylether	40.000	41.373	-3.4	104	0.00
62	4-Nitroaniline	40.000	34.859	12.9	88	0.00
63	Azobenzene	40.000	37.588	6.0	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.742	3.1	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.456	1.4	90	0.00
67	4-Bromophenyl-phenylether	40.000	39.766	0.6	91	0.00
68	Hexachlorobenzene	40.000	39.074	2.3	91	0.00
69	Atrazine	40.000	37.384	6.5	83	0.00
70 C	Pentachlorophenol	40.000	43.646	-9.1	99	0.00
71	Phenanthrene	40.000	39.084	2.3	88	0.00
72	Anthracene	40.000	37.733	5.7	85	0.00
73	Carbazole	40.000	38.465	3.8	86	0.00
74	Di-n-butylphthalate	40.000	46.278	-15.7	103	0.00
75 C	Fluoranthene	40.000	46.794	-17.0	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	32.824	17.9	86	0.00
78	Pyrene	40.000	36.605	8.5	103	0.00
79 S	Terphenyl-d14	80.000	78.375	2.0	109	0.00
80	Butylbenzylphthalate	40.000	42.324	-5.8	118	0.00
81	Benzo(a)anthracene	40.000	37.502	6.2	102	0.00
82	3,3'-Dichlorobenzidine	40.000	37.970	5.1	102	0.00
83	Chrysene	40.000	36.800	8.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.650	-16.6	130	0.00
85 c	Di-n-octyl phthalate	40.000	46.998	-17.5	127	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.621	23.4	92	0.00
87 I	Perylene-d12	20.000	20.000	0.0	87	0.00

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88	Benzo(b)fluoranthene	40.000	38.870	2.8	93	0.00
89	Benzo(k)fluoranthene	40.000	41.043	-2.6	91	0.00
90 C	Benzo(a)pyrene	40.000	38.679	3.3	89	0.00
91	Dibenzo(a,h)anthracene	40.000	36.985	7.5	94	0.00
92	Benzo(q,h,i)perylene	40.000	34.612	13.5	90	0.01

(#) = Out of Range

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