

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117147.D
 Acq On : 18 Sep 2019 15:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 16:23:08 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	95	0.00
2	1,4-Dioxane	40.000	36.555	8.6	92	0.00
3	Pyridine	40.000	36.526	8.7	89	0.00
4	n-Nitrosodimethylamine	40.000	34.466	13.8	87	0.00
5 S	2-Fluorophenol	80.000	75.793	5.3	93	0.00
6	Aniline	40.000	36.938	7.7	91	0.00
7 S	Phenol-d6	80.000	75.682	5.4	94	0.00
8	2-Chlorophenol	40.000	38.163	4.6	94	0.00
9	Benzaldehyde	40.000	43.405	-8.5	97	0.00
10 C	Phenol	40.000	37.439	6.4	93	0.00
11	bis(2-Chloroethyl)ether	40.000	36.998	7.5	94	0.00
12	1,3-Dichlorobenzene	40.000	37.910	5.2	94	0.00
13 C	1,4-Dichlorobenzene	40.000	38.026	4.9	93	0.00
14	1,2-Dichlorobenzene	40.000	38.934	2.7	96	0.00
15	Benzyl Alcohol	40.000	37.460	6.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.552	6.1	93	0.00
17	2-Methylphenol	40.000	37.374	6.6	94	0.00
18	Hexachloroethane	40.000	38.458	3.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.358	4.1	97	0.00
20	3+4-Methylphenols	40.000	38.503	3.7	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	38.018	5.0	96	0.00
23 S	Nitrobenzene-d5	80.000	77.200	3.5	95	0.00
24	Nitrobenzene	40.000	38.281	4.3	95	0.00
25	Isophorone	40.000	37.159	7.1	95	0.00
26 C	2-Nitrophenol	40.000	39.768	0.6	97	0.00
27	2,4-Dimethylphenol	40.000	37.710	5.7	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.134	4.7	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.077	2.3	95	0.00
30	1,2,4-Trichlorobenzene	40.000	38.513	3.7	96	0.00
31	Naphthalene	40.000	37.940	5.2	94	0.00
32	Benzoic acid	40.000	31.793	20.5	81	0.00
33	4-Chloroaniline	40.000	38.092	4.8	94	0.00
34 C	Hexachlorobutadiene	40.000	38.754	3.1	96	0.00
35	Caprolactam	40.000	34.785	13.0	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.727	5.7	95	0.00
37	2-Methylnaphthalene	40.000	37.843	5.4	95	0.00
38	1-Methylnaphthalene	40.000	38.219	4.5	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.523	1.2	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.400	11.5	93	0.00
42 S	2,4,6-Tribromophenol	80.000	75.898	5.1	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.774	5.6	93	0.00
44	2,4,5-Trichlorophenol	40.000	35.859	10.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.565	1.8	97	0.00
46	1,1'-Biphenyl	40.000	38.959	2.6	97	0.00
47	2-Chloronaphthalene	40.000	38.329	4.2	95	0.00
48	2-Nitroaniline	40.000	37.856	5.4	95	0.00
49	Acenaphthylene	40.000	38.110	4.7	93	0.00
50	Dimethylphthalate	40.000	36.976	7.6	91	0.00
51	2,6-Dinitrotoluene	40.000	39.175	2.1	97	0.00
52 C	Acenaphthene	40.000	37.291	6.8	91	0.00
53	3-Nitroaniline	40.000	37.004	7.5	90	0.00
54 P	2,4-Dinitrophenol	40.000	33.832	15.4	88	0.00
55	Dibenzofuran	40.000	38.138	4.7	94	0.00
56 P	4-Nitrophenol	40.000	36.239	9.4	88	0.00
57	2,4-Dinitrotoluene	40.000	38.806	3.0	93	0.00
58	Fluorene	40.000	37.868	5.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.802	3.0	93	0.00
60	Diethylphthalate	40.000	37.627	5.9	92	0.00
61	4-Chlorophenyl-phenylether	40.000	38.861	2.8	94	0.00
62	4-Nitroaniline	40.000	35.151	12.1	85	0.00
63	Azobenzene	40.000	37.107	7.2	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.957	5.1	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.207	2.0	91	0.00
67	4-Bromophenyl-phenylether	40.000	40.222	-0.6	93	0.00
68	Hexachlorobenzene	40.000	39.285	1.8	93	0.00
69	Atrazine	40.000	37.386	6.5	84	0.00
70 C	Pentachlorophenol	40.000	28.839	27.9#	66	0.00
71	Phenanthrene	40.000	38.232	4.4	88	0.00
72	Anthracene	40.000	38.048	4.9	87	0.00
73	Carbazole	40.000	36.585	8.5	83	0.00
74	Di-n-butylphthalate	40.000	38.436	3.9	87	0.00
75 C	Fluoranthene	40.000	35.093	12.3	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
77	Benzidine	40.000	36.745	8.1	63	0.00
78	Pyrene	40.000	42.350	-5.9	79	0.00
79 S	Terphenyl-d14	80.000	86.738	-8.4	80	0.00
80	Butylbenzylphthalate	40.000	40.348	-0.9	74	0.00
81	Benzo(a)anthracene	40.000	36.927	7.7	66	0.00
82	3,3'-Dichlorobenzidine	40.000	37.154	7.1	66	0.00
83	Chrysene	40.000	37.407	6.5	67	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.591	1.0	73	0.00
85 c	Di-n-octyl phthalate	40.000	39.094	2.3	70	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.197	-13.0	90	0.00
87 I	Perylene-d12	20.000	20.000	0.0	67	0.00

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88	Benzo(b)fluoranthene	40.000	33.656	15.9	62	0.00
89	Benzo(k)fluoranthene	40.000	39.653	0.9	68	0.00
90 C	Benzo(a)pyrene	40.000	37.938	5.2	68	0.00
91	Dibenzo(a,h)anthracene	40.000	46.481	-16.2	92	0.00
92	Benzo(q,h,i)perylene	40.000	45.141	-12.9	91	0.01

(#) = Out of Range

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