

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117483.D
 Acq On : 23 Oct 2019 15:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 08:28:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	100	0.00
2	1,4-Dioxane	40.000	42.639	-6.6	100	0.00
3	Pyridine	40.000	39.140	2.1	94	0.00
4	n-Nitrosodimethylamine	40.000	41.192	-3.0	98	0.00
5 S	2-Fluorophenol	80.000	85.515	-6.9	101	0.00
6	Aniline	40.000	41.961	-4.9	98	0.00
7 S	Phenol-d6	80.000	83.481	-4.4	99	0.00
8	2-Chlorophenol	40.000	41.744	-4.4	98	0.00
9	Benzaldehyde	40.000	45.533	-13.8	102	0.00
10 C	Phenol	40.000	41.500	-3.8	99	0.00
11	bis(2-Chloroethyl)ether	40.000	42.816	-7.0	103	0.00
12	1,3-Dichlorobenzene	40.000	41.342	-3.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	42.683	-6.7	100	0.00
14	1,2-Dichlorobenzene	40.000	41.171	-2.9	97	0.00
15	Benzyl Alcohol	40.000	41.639	-4.1	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.029	-5.1	102	0.00
17	2-Methylphenol	40.000	40.907	-2.3	96	0.00
18	Hexachloroethane	40.000	42.575	-6.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.392	-3.5	99	0.00
20	3+4-Methylphenols	40.000	42.456	-6.1	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	41.641	-4.1	98	0.00
23 S	Nitrobenzene-d5	80.000	82.691	-3.4	98	0.00
24	Nitrobenzene	40.000	40.040	-0.1	92	0.00
25	Isophorone	40.000	40.837	-2.1	98	0.00
26 C	2-Nitrophenol	40.000	40.970	-2.4	97	0.00
27	2,4-Dimethylphenol	40.000	40.482	-1.2	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.371	-3.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.954	-4.9	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.588	-1.5	95	0.00
31	Naphthalene	40.000	41.715	-4.3	99	0.00
32	Benzoic acid	40.000	38.927	2.7	101	0.00
33	4-Chloroaniline	40.000	41.518	-3.8	99	0.00
34 C	Hexachlorobutadiene	40.000	41.164	-2.9	97	0.00
35	Caprolactam	40.000	41.956	-4.9	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.936	-2.3	100	0.00
37	2-Methylnaphthalene	40.000	40.378	-0.9	96	0.00
38	1-Methylnaphthalene	40.000	40.993	-2.5	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.406	-3.5	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.879	15.3	76	0.00
42 S	2,4,6-Tribromophenol	80.000	82.654	-3.3	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.060	-2.7	96	0.00
44	2,4,5-Trichlorophenol	40.000	41.175	-2.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.901	-2.4	97	0.00
46	1,1'-Biphenyl	40.000	40.984	-2.5	96	0.00
47	2-Chloronaphthalene	40.000	41.192	-3.0	97	0.00
48	2-Nitroaniline	40.000	41.910	-4.8	99	0.00
49	Acenaphthylene	40.000	41.241	-3.1	96	0.00
50	Dimethylphthalate	40.000	41.157	-2.9	98	0.00
51	2,6-Dinitrotoluene	40.000	41.274	-3.2	96	0.00
52 C	Acenaphthene	40.000	40.364	-0.9	96	0.00
53	3-Nitroaniline	40.000	40.318	-0.8	93	0.00
54 P	2,4-Dinitrophenol	40.000	39.486	1.3	84	0.00
55	Dibenzofuran	40.000	40.867	-2.2	96	0.00
56 P	4-Nitrophenol	40.000	35.057	12.4	84	0.01
57	2,4-Dinitrotoluene	40.000	41.325	-3.3	97	0.00
58	Fluorene	40.000	40.829	-2.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.843	0.4	93	0.00
60	Diethylphthalate	40.000	41.401	-3.5	98	0.00
61	4-Chlorophenyl-phenylether	40.000	41.440	-3.6	98	0.00
62	4-Nitroaniline	40.000	41.297	-3.2	96	0.00
63	Azobenzene	40.000	41.919	-4.8	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.678	3.3	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.923	-4.8	96	0.00
67	4-Bromophenyl-phenylether	40.000	41.008	-2.5	95	0.00
68	Hexachlorobenzene	40.000	40.891	-2.2	95	0.00
69	Atrazine	40.000	39.495	1.3	93	0.00
70 C	Pentachlorophenol	40.000	42.530	-6.3	96	0.00
71	Phenanthrene	40.000	41.429	-3.6	95	0.00
72	Anthracene	40.000	41.603	-4.0	96	0.00
73	Carbazole	40.000	41.948	-4.9	98	0.00
74	Di-n-butylphthalate	40.000	42.751	-6.9	98	0.00
75 C	Fluoranthene	40.000	41.594	-4.0	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	50.973	-27.4#	115	0.00
78	Pyrene	40.000	39.823	0.4	96	0.00
79 S	Terphenyl-d14	80.000	79.459	0.7	97	0.00
80	Butylbenzylphthalate	40.000	41.226	-3.1	100	0.00
81	Benzo(a)anthracene	40.000	40.957	-2.4	98	0.00
82	3,3'-Dichlorobenzidine	40.000	42.968	-7.4	97	0.00
83	Chrysene	40.000	39.416	1.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.491	-3.7	101	0.00
85 c	Di-n-octyl phthalate	40.000	42.715	-6.8	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.051	-2.6	107	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.983	-5.0	107	0.00
89	Benzo(k)fluoranthene	40.000	41.715	-4.3	100	0.00
90 C	Benzo(a)pyrene	40.000	41.528	-3.8	103	0.00
91	Dibenzo(a,h)anthracene	40.000	41.422	-3.6	105	0.00
92	Benzo(q,h,i)perylene	40.000	41.076	-2.7	106	0.00

(#) = Out of Range

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