

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071019\
 Data File : BF115457.D
 Acq On : 10 Jul 2019 16:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 17:18:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 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	99	0.00
2	1,4-Dioxane	40.000	37.288	6.8	96	-0.01
3	Pyridine	40.000	36.629	8.4	95	-0.01
4	n-Nitrosodimethylamine	40.000	29.292	26.8#	74	-0.02
5 S	2-Fluorophenol	80.000	76.845	3.9	98	0.00
6	Aniline	40.000	37.500	6.3	94	0.00
7 S	Phenol-d6	80.000	75.340	5.8	95	0.00
8	2-Chlorophenol	40.000	38.831	2.9	97	0.00
9	Benzaldehyde	40.000	42.037	-5.1	104	0.00
10 C	Phenol	40.000	37.230	6.9	94	0.00
11	bis(2-Chloroethyl)ether	40.000	37.345	6.6	94	0.00
12	1,3-Dichlorobenzene	40.000	38.246	4.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	38.613	3.5	98	0.00
14	1,2-Dichlorobenzene	40.000	38.523	3.7	97	0.00
15	Benzyl Alcohol	40.000	37.778	5.6	94	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.730	10.7	90	0.00
17	2-Methylphenol	40.000	37.718	5.7	95	0.00
18	Hexachloroethane	40.000	38.172	4.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.362	11.6	89	0.00
20	3+4-Methylphenols	40.000	37.937	5.2	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	37.057	7.4	91	0.00
23 S	Nitrobenzene-d5	80.000	79.945	0.1	99	0.00
24	Nitrobenzene	40.000	38.717	3.2	95	0.00
25	Isophorone	40.000	36.188	9.5	91	0.00
26 C	2-Nitrophenol	40.000	47.771	-19.4	116	0.00
27	2,4-Dimethylphenol	40.000	35.008	12.5	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.773	8.1	92	0.00
29 C	2,4-Dichlorophenol	40.000	40.000	0.0	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.222	1.9	97	0.00
31	Naphthalene	40.000	38.453	3.9	95	0.00
32	Benzoic acid	40.000	29.780	25.5#	68	0.00
33	4-Chloroaniline	40.000	38.894	2.8	96	0.00
34 C	Hexachlorobutadiene	40.000	38.981	2.5	96	0.00
35	Caprolactam	40.000	38.619	3.5	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.793	3.0	95	0.00
37	2-Methylnaphthalene	40.000	37.968	5.1	93	0.00
38	1-Methylnaphthalene	40.000	38.073	4.8	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.034	-0.1	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.809	3.0	95	0.00
42 S	2,4,6-Tribromophenol	80.000	82.799	-3.5	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.679	0.8	96	0.00
44	2,4,5-Trichlorophenol	40.000	40.714	-1.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.222	-0.3	93	0.00
46	1,1'-Biphenyl	40.000	38.595	3.5	94	0.00
47	2-Chloronaphthalene	40.000	39.169	2.1	95	0.00
48	2-Nitroaniline	40.000	42.799	-7.0	100	0.00
49	Acenaphthylene	40.000	39.292	1.8	96	0.00
50	Dimethylphthalate	40.000	38.911	2.7	94	0.00
51	2,6-Dinitrotoluene	40.000	42.171	-5.4	100	0.00
52 C	Acenaphthene	40.000	39.302	1.7	95	0.00
53	3-Nitroaniline	40.000	42.111	-5.3	99	0.00
54 P	2,4-Dinitrophenol	40.000	49.588	-24.0	136	0.00
55	Dibenzofuran	40.000	39.189	2.0	95	0.00
56 P	4-Nitrophenol	40.000	42.842	-7.1	99	0.00
57	2,4-Dinitrotoluene	40.000	43.935	-9.8	102	0.00
58	Fluorene	40.000	36.541	8.6	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.535	-1.3	96	0.00
60	Diethylphthalate	40.000	38.285	4.3	91	0.00
61	4-Chlorophenyl-phenylether	40.000	38.387	4.0	95	0.00
62	4-Nitroaniline	40.000	42.239	-5.6	98	0.00
63	Azobenzene	40.000	36.775	8.1	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.137	-20.3	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.588	3.5	93	0.00
67	4-Bromophenyl-phenylether	40.000	39.579	1.1	96	0.00
68	Hexachlorobenzene	40.000	39.486	1.3	96	0.00
69	Atrazine	40.000	40.635	-1.6	94	0.00
70 C	Pentachlorophenol	40.000	41.635	-4.1	97	0.00
71	Phenanthrene	40.000	38.558	3.6	93	0.00
72	Anthracene	40.000	38.900	2.8	94	0.00
73	Carbazole	40.000	38.914	2.7	93	0.00
74	Di-n-butylphthalate	40.000	38.313	4.2	91	0.00
75 C	Fluoranthene	40.000	38.514	3.7	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	35.431	11.4	79	0.00
78	Pyrene	40.000	40.209	-0.5	92	0.00
79 S	Terphenyl-d14	80.000	80.864	-1.1	94	0.00
80	Butylbenzylphthalate	40.000	40.474	-1.2	90	0.00
81	Benzo(a)anthracene	40.000	39.722	0.7	90	0.00
82	3,3'-Dichlorobenzidine	40.000	41.583	-4.0	88	0.00
83	Chrysene	40.000	39.867	0.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.123	2.2	90	0.00
85 c	Di-n-octyl phthalate	40.000	37.914	5.2	84	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.764	-6.9	93	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.840	7.9	77	-0.01
89	Benzo(k)fluoranthene	40.000	40.042	-0.1	89	-0.01
90 C	Benzo(a)pyrene	40.000	38.479	3.8	83	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.490	-1.2	92	-0.02
92	Benzo(g,h,i)perylene	40.000	41.927	-4.8	99	-0.01

(#) = Out of Range

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