

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071019\
 Data File : BF115459.D
 Acq On : 10 Jul 2019 17:03
 Operator : HP/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jul 11 07:33:08 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	37.470	6.3	97	-0.01
3	Pyridine	40.000	37.117	7.2	96	-0.01
4	n-Nitrosodimethylamine	40.000	32.806	18.0	83	-0.01
5 S	2-Fluorophenol	80.000	75.738	5.3	96	0.00
6	Aniline	40.000	37.206	7.0	93	0.00
7 S	Phenol-d6	80.000	75.310	5.9	95	0.00
8	2-Chlorophenol	40.000	38.122	4.7	95	0.00
9	Benzaldehyde	40.000	41.709	-4.3	103	0.00
10 C	Phenol	40.000	37.292	6.8	94	0.00
11	bis(2-Chloroethyl)ether	40.000	37.099	7.3	93	0.00
12	1,3-Dichlorobenzene	40.000	38.313	4.2	96	0.00
13 C	1,4-Dichlorobenzene	40.000	38.482	3.8	97	0.00
14	1,2-Dichlorobenzene	40.000	38.795	3.0	98	0.00
15	Benzyl Alcohol	40.000	37.333	6.7	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.479	11.3	90	0.00
17	2-Methylphenol	40.000	37.774	5.6	95	0.00
18	Hexachloroethane	40.000	38.035	4.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.156	12.1	89	0.00
20	3+4-Methylphenols	40.000	37.611	6.0	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	37.162	7.1	91	0.00
23 S	Nitrobenzene-d5	80.000	79.912	0.1	98	0.00
24	Nitrobenzene	40.000	38.990	2.5	95	0.00
25	Isophorone	40.000	36.298	9.3	90	0.00
26 C	2-Nitrophenol	40.000	47.377	-18.4	114	0.00
27	2,4-Dimethylphenol	40.000	35.247	11.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.947	7.6	92	0.00
29 C	2,4-Dichlorophenol	40.000	39.535	1.2	97	0.00
30	1,2,4-Trichlorobenzene	40.000	38.823	2.9	96	0.00
31	Naphthalene	40.000	38.399	4.0	94	0.00
32	Benzoic acid	40.000	32.858	17.9	76	0.00
33	4-Chloroaniline	40.000	38.490	3.8	94	0.00
34 C	Hexachlorobutadiene	40.000	40.165	-0.4	98	0.00
35	Caprolactam	40.000	38.243	4.4	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.989	2.5	94	0.00
37	2-Methylnaphthalene	40.000	38.142	4.6	92	0.00
38	1-Methylnaphthalene	40.000	38.327	4.2	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.056	-0.1	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.417	4.0	93	0.00
42 S	2,4,6-Tribromophenol	80.000	83.079	-3.8	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.340	-0.9	97	0.00
44	2,4,5-Trichlorophenol	40.000	39.662	0.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.332	-0.4	92	0.00
46	1,1'-Biphenyl	40.000	39.090	2.3	95	0.00
47	2-Chloronaphthalene	40.000	39.374	1.6	95	0.00
48	2-Nitroaniline	40.000	42.460	-6.2	98	0.00
49	Acenaphthylene	40.000	38.907	2.7	94	0.00
50	Dimethylphthalate	40.000	38.956	2.6	93	0.00
51	2,6-Dinitrotoluene	40.000	42.083	-5.2	99	0.00
52 C	Acenaphthene	40.000	39.403	1.5	94	0.00
53	3-Nitroaniline	40.000	42.370	-5.9	98	0.00
54 P	2,4-Dinitrophenol	40.000	48.419	-21.0	130	0.00
55	Dibenzofuran	40.000	39.074	2.3	94	0.00
56 P	4-Nitrophenol	40.000	42.206	-5.5	97	0.00
57	2,4-Dinitrotoluene	40.000	43.837	-9.6	101	0.00
58	Fluorene	40.000	36.160	9.6	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.828	0.4	93	0.00
60	Diethylphthalate	40.000	38.009	5.0	90	0.00
61	4-Chlorophenyl-phenylether	40.000	38.525	3.7	95	0.00
62	4-Nitroaniline	40.000	41.802	-4.5	96	0.00
63	Azobenzene	40.000	36.770	8.1	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.675	-19.2	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.904	2.7	92	0.00
67	4-Bromophenyl-phenylether	40.000	39.592	1.0	94	0.00
68	Hexachlorobenzene	40.000	40.165	-0.4	95	0.00
69	Atrazine	40.000	40.373	-0.9	91	0.00
70 C	Pentachlorophenol	40.000	41.198	-3.0	94	0.00
71	Phenanthrene	40.000	38.515	3.7	91	0.00
72	Anthracene	40.000	39.095	2.3	92	0.00
73	Carbazole	40.000	38.959	2.6	91	0.00
74	Di-n-butylphthalate	40.000	38.133	4.7	89	0.00
75 C	Fluoranthene	40.000	38.732	3.2	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	37.447	6.4	81	0.00
78	Pyrene	40.000	41.157	-2.9	90	0.00
79 S	Terphenyl-d14	80.000	82.219	-2.8	92	0.00
80	Butylbenzylphthalate	40.000	39.856	0.4	85	0.00
81	Benzo(a)anthracene	40.000	40.018	-0.0	87	0.00
82	3,3'-Dichlorobenzidine	40.000	41.215	-3.0	84	0.00
83	Chrysene	40.000	39.662	0.8	85	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.355	1.6	87	-0.01
85 c	Di-n-octyl phthalate	40.000	36.856	7.9	78	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.680	-9.2	91	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	79	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.177	7.1	74	-0.02
89	Benzo(k)fluoranthene	40.000	40.375	-0.9	85	-0.02
90 C	Benzo(a)pyrene	40.000	38.744	3.1	79	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.845	-4.6	90	-0.03
92	Benzo(g,h,i)perylene	40.000	43.476	-8.7	97	-0.03

(#) = Out of Range

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