

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071019\
 Data File : BF115483.D
 Acq On : 11 Jul 2019 4:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 05:14:57 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	95	0.00
2	1,4-Dioxane	40.000	35.024	12.4	87	-0.06
3	Pyridine	40.000	35.355	11.6	88	-0.05
4	n-Nitrosodimethylamine	40.000	31.760	20.6	78	-0.06
5 S	2-Fluorophenol	80.000	73.114	8.6	89	0.00
6	Aniline	40.000	36.485	8.8	88	0.00
7 S	Phenol-d6	80.000	73.341	8.3	89	0.00
8	2-Chlorophenol	40.000	37.962	5.1	91	0.00
9	Benzaldehyde	40.000	42.430	-6.1	101	0.00
10 C	Phenol	40.000	36.387	9.0	88	0.00
11	bis(2-Chloroethyl)ether	40.000	36.354	9.1	88	0.00
12	1,3-Dichlorobenzene	40.000	37.722	5.7	91	0.00
13 C	1,4-Dichlorobenzene	40.000	38.115	4.7	93	0.00
14	1,2-Dichlorobenzene	40.000	38.640	3.4	94	0.00
15	Benzyl Alcohol	40.000	37.509	6.2	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.752	13.1	85	0.00
17	2-Methylphenol	40.000	37.259	6.9	90	0.00
18	Hexachloroethane	40.000	36.165	9.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.682	13.3	84	0.00
20	3+4-Methylphenols	40.000	37.601	6.0	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	36.578	8.6	86	0.00
23 S	Nitrobenzene-d5	80.000	79.242	0.9	94	0.00
24	Nitrobenzene	40.000	38.565	3.6	91	0.00
25	Isophorone	40.000	35.719	10.7	86	0.00
26 C	2-Nitrophenol	40.000	46.207	-15.5	108	0.00
27	2,4-Dimethylphenol	40.000	34.736	13.2	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.949	10.1	87	0.00
29 C	2,4-Dichlorophenol	40.000	38.435	3.9	91	0.00
30	1,2,4-Trichlorobenzene	40.000	38.921	2.7	93	0.00
31	Naphthalene	40.000	37.365	6.6	88	0.00
32	Benzoic acid	40.000	25.910	35.2#	54	-0.02
33	4-Chloroaniline	40.000	38.079	4.8	90	0.00
34 C	Hexachlorobutadiene	40.000	38.956	2.6	92	0.00
35	Caprolactam	40.000	37.501	6.2	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.561	6.1	88	0.00
37	2-Methylnaphthalene	40.000	37.900	5.3	89	0.00
38	1-Methylnaphthalene	40.000	37.600	6.0	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.824	-4.6	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	14.535	63.7#	33	0.00
42 S	2,4,6-Tribromophenol	80.000	77.849	2.7	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.154	-0.4	89	0.00
44	2,4,5-Trichlorophenol	40.000	40.442	-1.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.450	-4.3	89	0.00
46	1,1'-Biphenyl	40.000	39.661	0.8	89	0.00
47	2-Chloronaphthalene	40.000	39.593	1.0	89	0.00
48	2-Nitroaniline	40.000	43.467	-8.7	94	0.00
49	Acenaphthylene	40.000	38.971	2.6	87	0.00
50	Dimethylphthalate	40.000	40.164	-0.4	89	0.00
51	2,6-Dinitrotoluene	40.000	42.322	-5.8	92	0.00
52 C	Acenaphthene	40.000	37.377	6.6	83	0.00
53	3-Nitroaniline	40.000	42.730	-6.8	92	0.00
54 P	2,4-Dinitrophenol	40.000	19.948	50.1#	32	0.00
55	Dibenzofuran	40.000	39.316	1.7	88	0.00
56 P	4-Nitrophenol	40.000	37.133	7.2	79	0.00
57	2,4-Dinitrotoluene	40.000	43.072	-7.7	92	0.00
58	Fluorene	40.000	36.337	9.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.056	7.4	81	0.00
60	Diethylphthalate	40.000	39.304	1.7	86	0.00
61	4-Chlorophenyl-phenylether	40.000	39.045	2.4	89	0.00
62	4-Nitroaniline	40.000	40.860	-2.1	87	0.00
63	Azobenzene	40.000	36.166	9.6	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	24.819	38.0#	45	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.182	-3.0	85	0.00
67	4-Bromophenyl-phenylether	40.000	41.854	-4.6	88	0.00
68	Hexachlorobenzene	40.000	40.745	-1.9	85	0.00
69	Atrazine	40.000	42.916	-7.3	85	0.00
70 C	Pentachlorophenol	40.000	35.892	10.3	72	0.00
71	Phenanthrene	40.000	39.162	2.1	81	0.00
72	Anthracene	40.000	39.308	1.7	81	0.00
73	Carbazole	40.000	38.047	4.9	78	0.00
74	Di-n-butylphthalate	40.000	39.974	0.1	82	0.00
75 C	Fluoranthene	40.000	35.636	10.9	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzidine	40.000	40.906	-2.3	80	0.00
78	Pyrene	40.000	36.612	8.5	73	0.00
79 S	Terphenyl-d14	80.000	76.027	5.0	77	0.00
80	Butylbenzylphthalate	40.000	37.855	5.4	74	0.00
81	Benzo(a)anthracene	40.000	40.261	-0.7	80	0.00
82	3,3'-Dichlorobenzidine	40.000	43.514	-8.8	81	0.00
83	Chrysene	40.000	39.474	1.3	77	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.552	1.1	80	-0.01
85 c	Di-n-octyl phthalate	40.000	40.474	-1.2	78	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	47.637	-19.1	90	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.02

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88	Benzo(b)fluoranthene	40.000	36.712	8.2	83	-0.02
89	Benzo(k)fluoranthene	40.000	37.370	6.6	90	-0.02
90 C	Benzo(a)pyrene	40.000	38.230	4.4	89	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.999	7.5	91	-0.04
92	Benzo(g,h,i)perylene	40.000	34.902	12.7	89	-0.04

(#) = Out of Range

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