

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113060.D
 Acq On : 15 Mar 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 14:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	97	0.00
2	1,4-Dioxane	40.000	37.170	7.1	90	-0.03
3	Pyridine	40.000	32.940	17.7	80	-0.02
4	n-Nitrosodimethylamine	40.000	33.274	16.8	79	-0.02
5 S	2-Fluorophenol	80.000	73.723	7.8	90	0.00
6	Aniline	40.000	32.315	19.2	78	0.00
7 S	Phenol-d6	80.000	70.415	12.0	87	0.00
8	2-Chlorophenol	40.000	38.234	4.4	93	0.00
9	Benzaldehyde	40.000	34.827	12.9	85	0.00
10 C	Phenol	40.000	33.892	15.3	81	0.00
11	bis(2-Chloroethyl)ether	40.000	35.440	11.4	86	0.00
12	1,3-Dichlorobenzene	40.000	39.616	1.0	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.763	0.6	98	0.00
14	1,2-Dichlorobenzene	40.000	40.906	-2.3	102	0.00
15	Benzyl Alcohol	40.000	37.371	6.6	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.502	13.7	84	0.00
17	2-Methylphenol	40.000	37.382	6.5	92	0.00
18	Hexachloroethane	40.000	38.475	3.8	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.132	9.7	89	0.00
20	3+4-Methylphenols	40.000	38.611	3.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.676	-1.7	98	0.00
23 S	Nitrobenzene-d5	80.000	82.305	-2.9	98	0.00
24	Nitrobenzene	40.000	39.231	1.9	94	0.00
25	Isophorone	40.000	36.500	8.8	90	0.00
26 C	2-Nitrophenol	40.000	49.938	-24.8#	113	0.00
27	2,4-Dimethylphenol	40.000	38.108	4.7	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.784	5.5	93	0.00
29 C	2,4-Dichlorophenol	40.000	42.141	-5.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	41.863	-4.7	103	0.00
31	Naphthalene	40.000	38.754	3.1	96	0.00
32	Benzoic acid	40.000	43.320	-8.3	104	0.00
33	4-Chloroaniline	40.000	39.323	1.7	96	0.00
34 C	Hexachlorobutadiene	40.000	45.751	-14.4	112	0.00
35	Caprolactam	40.000	41.096	-2.7	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.412	-3.5	100	0.00
37	2-Methylnaphthalene	40.000	41.392	-3.5	102	0.00
38	1-Methylnaphthalene	40.000	40.672	-1.7	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.154	-7.9	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.175	9.6	95	0.00
42 S	2,4,6-Tribromophenol	80.000	89.387	-11.7	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.873	-4.7	110	0.00
44	2,4,5-Trichlorophenol	40.000	42.659	-6.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.372	-0.5	106	0.00
46	1,1'-Biphenyl	40.000	39.664	0.8	105	0.00
47	2-Chloronaphthalene	40.000	39.001	2.5	106	0.00
48	2-Nitroaniline	40.000	41.940	-4.8	105	0.00
49	Acenaphthylene	40.000	37.217	7.0	102	0.00
50	Dimethylphthalate	40.000	40.760	-1.9	111	0.00
51	2,6-Dinitrotoluene	40.000	43.606	-9.0	110	0.00
52 C	Acenaphthene	40.000	35.492	11.3	96	0.00
53	3-Nitroaniline	40.000	41.106	-2.8	104	0.00
54 P	2,4-Dinitrophenol	40.000	49.152	-22.9	140	0.00
55	Dibenzofuran	40.000	37.369	6.6	103	0.00
56 P	4-Nitrophenol	40.000	37.465	6.3	92	0.00
57	2,4-Dinitrotoluene	40.000	45.129	-12.8	112	0.00
58	Fluorene	40.000	38.722	3.2	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.490	-6.2	111	0.00
60	Diethylphthalate	40.000	37.243	6.9	102	0.00
61	4-Chlorophenyl-phenylether	40.000	41.902	-4.8	115	0.00
62	4-Nitroaniline	40.000	44.370	-10.9	116	0.00
63	Azobenzene	40.000	33.488	16.3	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.859	-22.1	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.410	4.0	102	0.00
67	4-Bromophenyl-phenylether	40.000	42.430	-6.1	113	0.00
68	Hexachlorobenzene	40.000	43.038	-7.6	114	0.00
69	Atrazine	40.000	36.615	8.5	98	0.00
70 C	Pentachlorophenol	40.000	41.654	-4.1	105	0.00
71	Phenanthrene	40.000	38.650	3.4	101	0.00
72	Anthracene	40.000	37.951	5.1	102	0.00
73	Carbazole	40.000	37.572	6.1	102	0.00
74	Di-n-butylphthalate	40.000	37.464	6.3	102	0.00
75 C	Fluoranthene	40.000	39.203	2.0	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77	Benzidine	40.000	27.280	31.8#	80	0.00
78	Pyrene	40.000	35.430	11.4	106	0.00
79 S	Terphenyl-d14	80.000	69.945	12.6	107	0.00
80	Butylbenzylphthalate	40.000	36.938	7.7	108	0.00
81	Benzo(a)anthracene	40.000	32.792	18.0	98	0.00
82	3,3'-Dichlorobenzidine	40.000	37.492	6.3	109	0.00
83	Chrysene	40.000	35.167	12.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.344	6.6	112	0.00
85 c	Di-n-octyl phthalate	40.000	38.581	3.5	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.651	10.9	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.952	2.6	106	0.00
89	Benzo(k)fluoranthene	40.000	33.553	16.1	104	0.00
90 C	Benzo(a)pyrene	40.000	37.948	5.1	109	0.00
91	Dibenzo(a,h)anthracene	40.000	38.687	3.3	117	0.00
92	Benzo(q,h,i)perylene	40.000	39.065	2.3	117	0.00

(#) = Out of Range

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