

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116712.D
 Acq On : 31 Aug 2019 22:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 00:45:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	92	0.00
2	1,4-Dioxane	40.000	39.079	2.3	89	-0.05
3	Pyridine	40.000	39.234	1.9	89	-0.05
4	n-Nitrosodimethylamine	40.000	37.352	6.6	85	-0.05
5 S	2-Fluorophenol	80.000	80.421	-0.5	92	0.00
6	Aniline	40.000	39.664	0.8	88	0.00
7 S	Phenol-d6	80.000	81.901	-2.4	93	0.00
8	2-Chlorophenol	40.000	40.980	-2.4	93	0.00
9	Benzaldehyde	40.000	38.254	4.4	92	0.00
10 C	Phenol	40.000	42.061	-5.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.929	0.2	91	0.00
12	1,3-Dichlorobenzene	40.000	40.042	-0.1	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.045	-0.1	90	0.00
14	1,2-Dichlorobenzene	40.000	41.180	-2.9	93	0.00
15	Benzyl Alcohol	40.000	40.122	-0.3	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.885	2.8	87	0.00
17	2-Methylphenol	40.000	40.473	-1.2	93	0.00
18	Hexachloroethane	40.000	38.758	3.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.888	2.8	89	0.00
20	3+4-Methylphenols	40.000	41.628	-4.1	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.750	-1.9	92	0.00
23 S	Nitrobenzene-d5	80.000	86.795	-8.5	98	0.00
24	Nitrobenzene	40.000	42.896	-7.2	95	0.00
25	Isophorone	40.000	39.268	1.8	89	0.00
26 C	2-Nitrophenol	40.000	49.288	-23.2#	112	0.00
27	2,4-Dimethylphenol	40.000	39.962	0.1	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.921	0.2	90	0.00
29 C	2,4-Dichlorophenol	40.000	42.112	-5.3	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.301	-0.8	90	0.00
31	Naphthalene	40.000	40.898	-2.2	91	0.00
32	Benzoic acid	40.000	30.302	24.2	80	-0.02
33	4-Chloroaniline	40.000	40.918	-2.3	93	0.00
34 C	Hexachlorobutadiene	40.000	41.373	-3.4	94	0.00
35	Caprolactam	40.000	41.146	-2.9	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.206	-5.5	95	0.00
37	2-Methylnaphthalene	40.000	41.149	-2.9	91	0.00
38	1-Methylnaphthalene	40.000	41.525	-3.8	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.051	-2.6	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	18.787	53.0#	43	0.00
42 S	2,4,6-Tribromophenol	80.000	88.905	-11.1	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.182	-8.0	99	0.00
44	2,4,5-Trichlorophenol	40.000	43.222	-8.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.679	-0.8	95	0.00
46	1,1'-Biphenyl	40.000	40.626	-1.6	94	0.00
47	2-Chloronaphthalene	40.000	40.058	-0.1	92	0.00
48	2-Nitroaniline	40.000	48.102	-20.3	112	0.00
49	Acenaphthylene	40.000	40.168	-0.4	93	0.00
50	Dimethylphthalate	40.000	40.626	-1.6	95	0.00
51	2,6-Dinitrotoluene	40.000	46.699	-16.7	107	0.00
52 C	Acenaphthene	40.000	40.032	-0.1	93	0.00
53	3-Nitroaniline	40.000	47.833	-19.6	110	0.00
54 P	2,4-Dinitrophenol	40.000	25.152	37.1#	53	0.00
55	Dibenzofuran	40.000	41.374	-3.4	95	0.00
56 P	4-Nitrophenol	40.000	44.816	-12.0	103	0.00
57	2,4-Dinitrotoluene	40.000	51.172	-27.9#	118	0.00
58	Fluorene	40.000	40.876	-2.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.706	-9.3	103	0.00
60	Diethylphthalate	40.000	41.051	-2.6	95	0.00
61	4-Chlorophenyl-phenylether	40.000	41.348	-3.4	97	0.00
62	4-Nitroaniline	40.000	48.900	-22.2	115	0.00
63	Azobenzene	40.000	40.921	-2.3	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	30.700	23.3	74	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.823	-4.6	99	0.00
67	4-Bromophenyl-phenylether	40.000	40.934	-2.3	96	0.00
68	Hexachlorobenzene	40.000	41.609	-4.0	99	0.00
69	Atrazine	40.000	42.169	-5.4	101	0.00
70 C	Pentachlorophenol	40.000	38.320	4.2	91	0.00
71	Phenanthrene	40.000	41.038	-2.6	97	0.00
72	Anthracene	40.000	41.202	-3.0	98	0.00
73	Carbazole	40.000	40.837	-2.1	98	0.00
74	Di-n-butylphthalate	40.000	42.165	-5.4	100	0.00
75 C	Fluoranthene	40.000	38.532	3.7	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	41.255	-3.1	105	0.00
78	Pyrene	40.000	38.494	3.8	90	0.00
79 S	Terphenyl-d14	80.000	81.587	-2.0	98	0.00
80	Butylbenzylphthalate	40.000	41.655	-4.1	102	0.00
81	Benzo(a)anthracene	40.000	40.288	-0.7	100	0.00
82	3,3'-Dichlorobenzidine	40.000	41.978	-4.9	101	0.00
83	Chrysene	40.000	40.394	-1.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.589	-9.0	109	0.00
85 c	Di-n-octyl phthalate	40.000	43.560	-8.9	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	52.263	-30.7#	130	0.00
87 I	Perylene-d12	20.000	20.000	0.0	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.412	6.5	133	0.00
89	Benzo(k)fluoranthene	40.000	38.160	4.6	123	0.00
90 C	Benzo(a)pyrene	40.000	40.309	-0.8	137	0.00
91	Dibenzo(a,h)anthracene	40.000	40.350	-0.9	135	0.00
92	Benzo(q,h,i)perylene	40.000	35.963	10.1	120	0.00

(#) = Out of Range

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